

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
 Data File : VX020655.D
 Acq On : 19 Jan 2021 12:24
 Operator : JC/SP
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
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 1/20/2021 5:42:23 PM

Quant Time: Jan 19 12:53:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 12:16:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.623	168	215862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	352674	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	320884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	166045	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	452801	168.95	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 337.90%#			
35) Dibromofluoromethane	5.465	113	373276	152.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 304.64%#			
50) Toluene-d8	8.696	98	1347970	153.78	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 307.56%#			
62) 4-Bromofluorobenzene	11.122	95	527197	165.46	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 330.92%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	497680	214.51	ug/l	99
3) Chloromethane	1.307	50	445008	207.51	ug/l	99
4) Vinyl Chloride	1.392	62	469508	195.00	ug/l	99
5) Bromomethane	1.624	94	191926	127.20	ug/l	98
6) Chloroethane	1.697	64	253765	181.44	ug/l	98
7) Trichlorofluoromethane	1.910	101	655390	169.20	ug/l	99
8) Diethyl Ether	2.166	74	233684	169.61	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	351348	163.18	ug/l	98
10) Methyl Iodide	2.489	142	512254	172.69	ug/l	97
11) Tert butyl alcohol	3.069	59	381981	750.82	ug/l	98
12) 1,1-Dichloroethene	2.349	96	352744	167.72	ug/l	96
13) Acrolein	2.270	56	266338	772.99	ug/l	99
14) Allyl chloride	2.703	41	537372	180.62	ug/l	99
15) Acrylonitrile	3.117	53	985926	867.61	ug/l	99
16) Acetone	2.422	43	786121	775.26	ug/l	99
17) Carbon Disulfide	2.550	76	986913	168.77	ug/l	99
18) Methyl Acetate	2.746	43	386637	163.64	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	1205762	175.91	ug/l	100
20) Methylene Chloride	2.831	84	390577	155.87	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	383333	162.64	ug/l	95
22) Diisopropyl ether	3.825	45	1089972	181.61	ug/l	95
23) Vinyl Acetate	3.788	43	4831482	940.58	ug/l	99
24) 1,1-Dichloroethane	3.666	63	679210	170.84	ug/l	99
25) 2-Butanone	4.635	43	1252210	858.84	ug/l	99
26) 2,2-Dichloropropane	4.550	77	599702	164.68	ug/l	97
27) cis-1,2-Dichloroethene	4.556	96	439174	166.54	ug/l	100
28) Bromochloromethane	4.977	49	283799	175.80	ug/l	99
29) Tetrahydrofuran	5.087	42	805973	907.57	ug/l	100
30) Chloroform	5.178	83	706136	160.78	ug/l	99
31) Cyclohexane	5.544	56	600993	187.53	ug/l	97
32) 1,1,1-Trichloroethane	5.465	97	642561	163.28	ug/l	99
36) 1,1-Dichloropropene	5.763	75	541701	165.23	ug/l	99
37) Ethyl Acetate	4.794	43	498737	166.14	ug/l	99
38) Carbon Tetrachloride	5.757	117	569813	151.01	ug/l	99
39) Methylcyclohexane	7.440	83	658229	175.79	ug/l	97
40) Benzene	6.111	78	1541608	157.56	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.007	41	267240	170.99	ug/l	99
42) 1,2-Dichloroethane	6.160	62	566779	160.61	ug/l	98
43) Isopropyl Acetate	6.410	43	806900	174.23	ug/l	100
44) Trichloroethene	7.184	130	423083	147.10	ug/l	98
45) 1,2-Dichloropropane	7.489	63	393995	162.84	ug/l	99
46) Dibromomethane	7.635	93	277799	152.50	ug/l	99
47) Bromodichloromethane	7.873	83	576381	155.56	ug/l	100
48) Methyl methacrylate	7.745	41	407911	180.55	ug/l	99
49) 1,4-Dioxane	7.726	88	175574	3131.71	ug/l	99
51) 4-Methyl-2-Pentanone	8.623	43	2440177	847.52	ug/l	100
52) Toluene	8.763	92	976530	157.60	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	650609	171.88	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	684637	168.14	ug/l	97
55) 1,1,2-Trichloroethane	9.196	97	389426	148.95	ug/l	99
56) Ethyl methacrylate	9.159	69	611418	179.28	ug/l	99
57) 1,3-Dichloropropane	9.354	76	676745	158.05	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.293	63	1456753	898.74	ug/l	100
59) 2-Hexanone	9.476	43	1845407	854.22	ug/l	100
60) Dibromochloromethane	9.567	129	451140	153.74	ug/l	100
61) 1,2-Dibromoethane	9.653	107	430058	154.63	ug/l	100
64) Tetrachloroethene	9.318	164	369571	129.42	ug/l	90
65) Chlorobenzene	10.122	112	1063401	156.57	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	409998	156.83	ug/l	98
67) Ethyl Benzene	10.232	91	1910857	167.33	ug/l	100
68) m/p-Xylenes	10.342	106	1429474	329.75	ug/l	99
69) o-Xylene	10.683	106	691327	171.48	ug/l	99
70) Styrene	10.695	104	1175875	171.62	ug/l	98
71) Bromoform	10.842	173	330665	159.10	ug/l #	99
73) Isopropylbenzene	11.000	105	1855864	162.36	ug/l	99
74) N-amyl acetate	10.884	43	711359	196.94	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	599974	160.13	ug/l	98
76) 1,2,3-Trichloropropane	11.281	75	552976m	153.55	ug/l	
77) Bromobenzene	11.238	156	448337	147.95	ug/l	99
78) n-propylbenzene	11.342	91	2112911	166.74	ug/l	99
79) 2-Chlorotoluene	11.403	91	1258230	160.68	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	1580382	164.96	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.061	75	223280	169.69	ug/l	96
82) 4-Chlorotoluene	11.494	91	1504304	162.23	ug/l	98
83) tert-Butylbenzene	11.756	119	1528162	166.33	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	1604683	168.51	ug/l	99
85) sec-Butylbenzene	11.933	105	1788596	167.07	ug/l	100
86) p-Isopropyltoluene	12.049	119	1685713	170.17	ug/l	99
87) 1,3-Dichlorobenzene	12.012	146	823754	148.52	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	844499	148.86	ug/l	99
89) n-Butylbenzene	12.372	91	1517222	175.02	ug/l	100
90) Hexachloroethane	12.579	117	301962	161.43	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	804641	147.19	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.981	75	149054	168.29	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	591217	163.66	ug/l	98
94) Hexachlorobutadiene	13.762	225	248006	128.02	ug/l	98
95) Naphthalene	13.817	128	1897160	177.49	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	570071	154.95	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

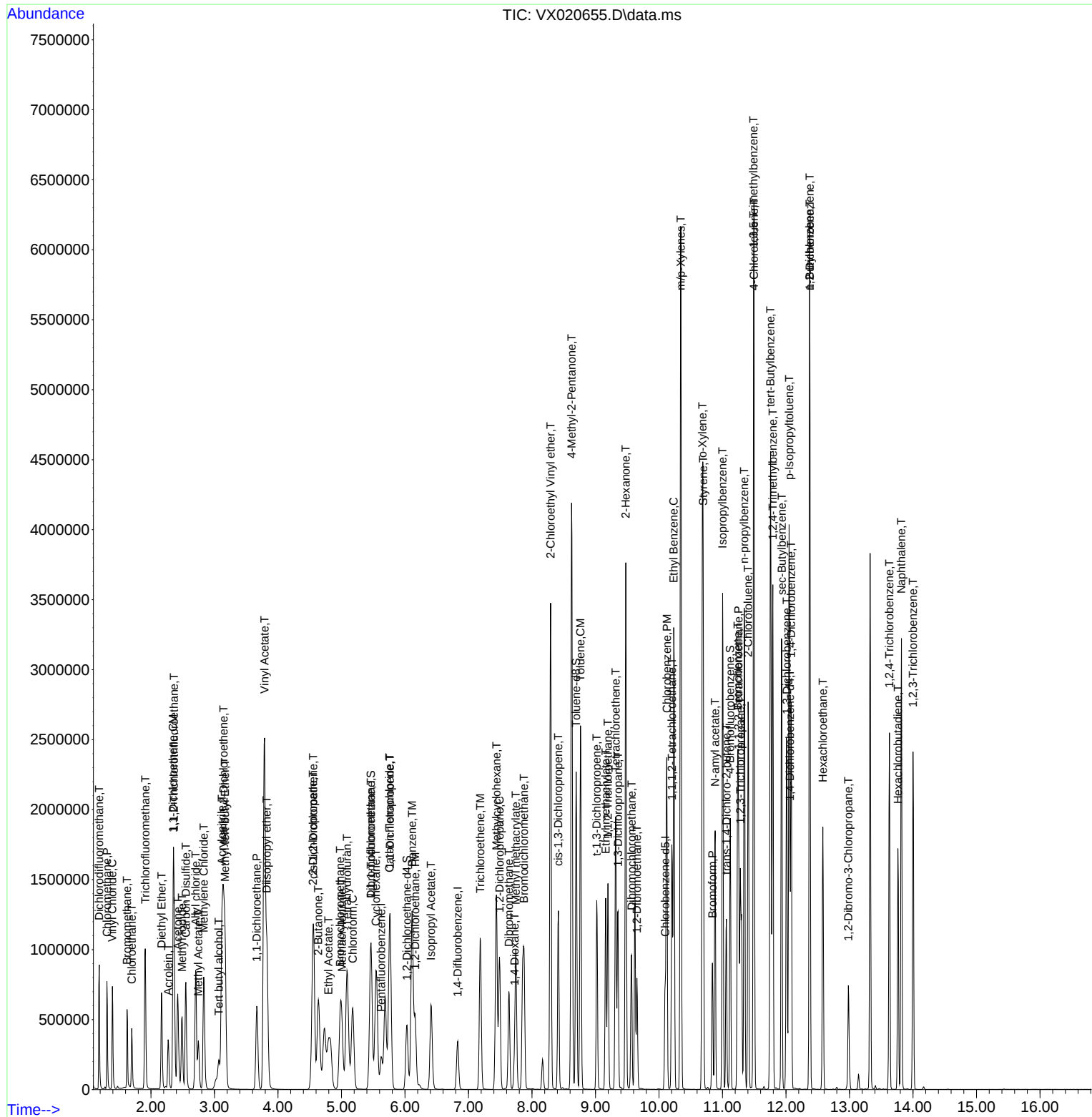
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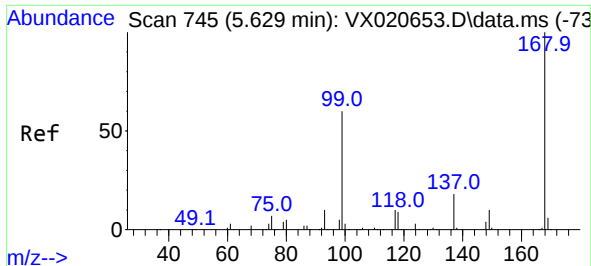
Instrument :
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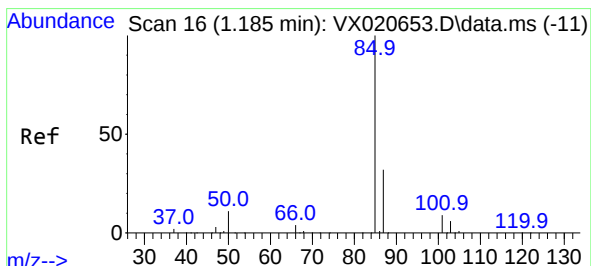
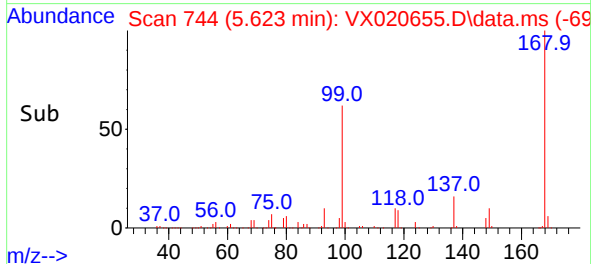
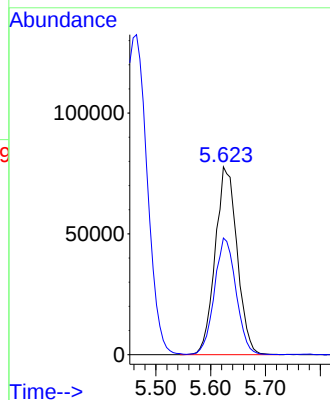
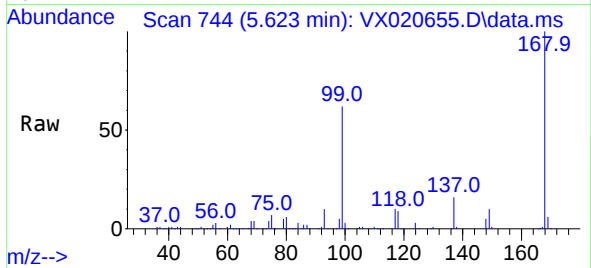
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion:168 Resp: 215862
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.6

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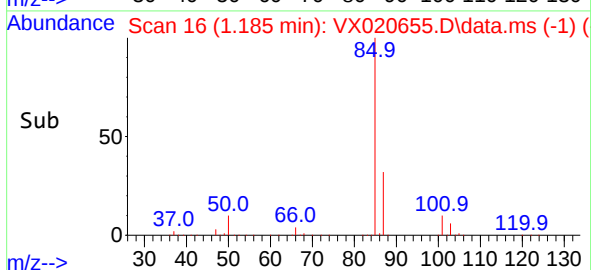
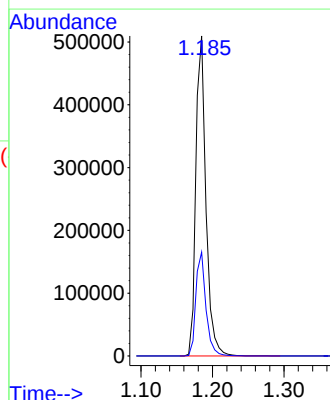
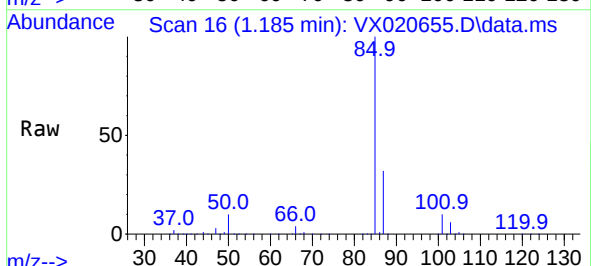
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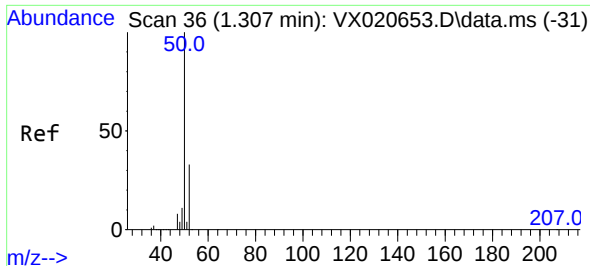
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#2
Dichlorodifluoromethane
Concen: 214.51 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

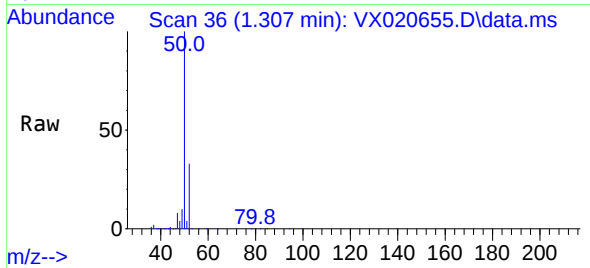
Tgt Ion: 85 Resp: 497680
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2





#3
Chloromethane
Concen: 207.51 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

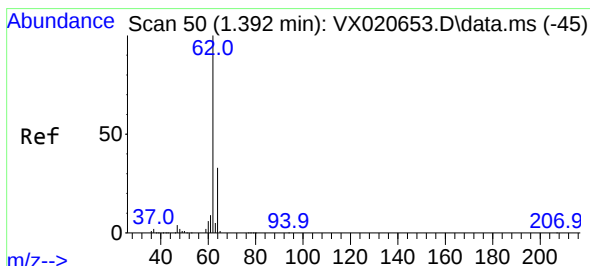
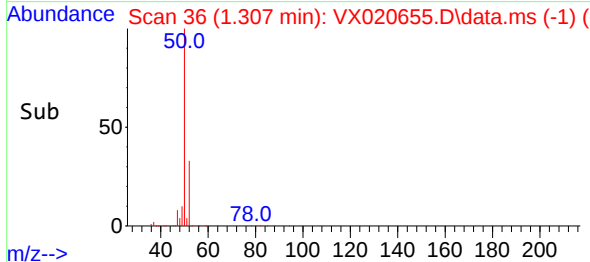
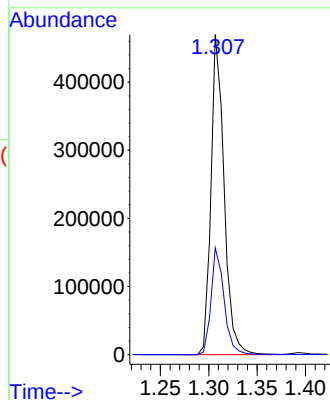
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 50 Resp: 445008
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

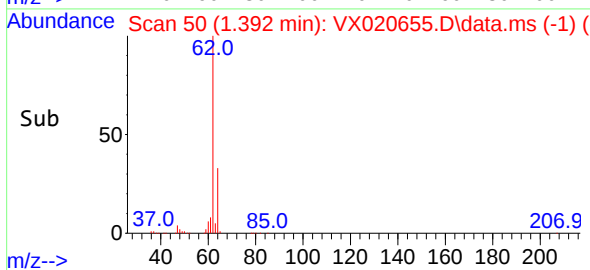
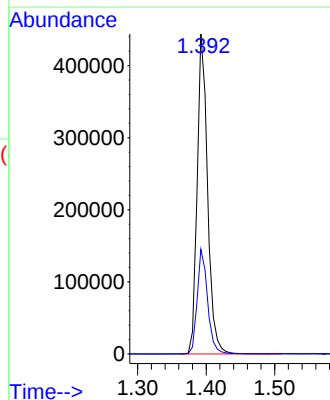
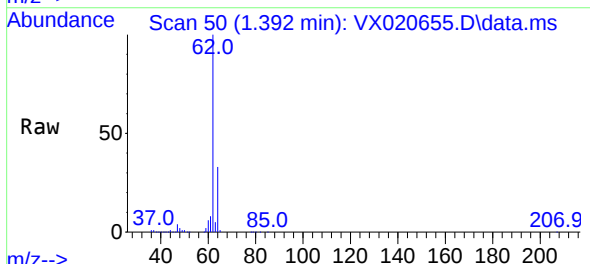
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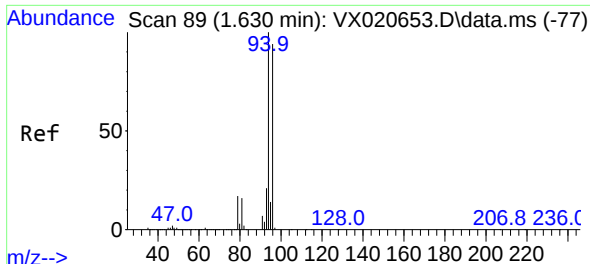
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#4
Vinyl Chloride
Concen: 195.00 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 62 Resp: 469508
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5





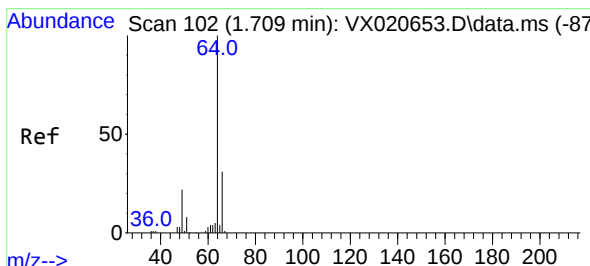
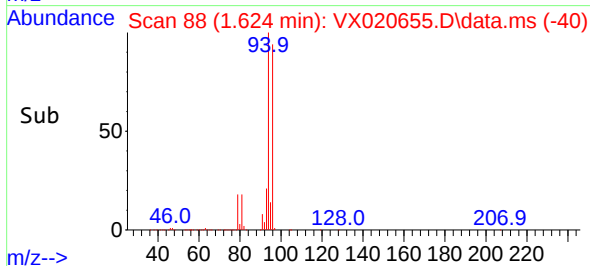
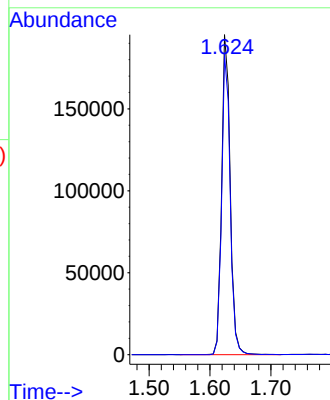
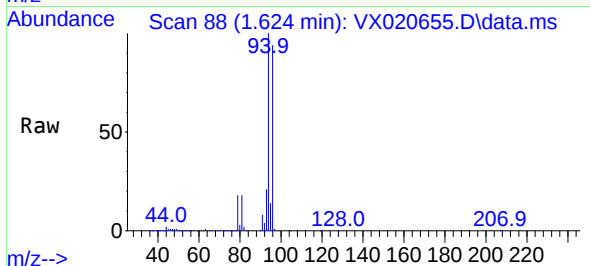
#5
Bromomethane
Concen: 127.20 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.006 min
Lab File: VX020655.D
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Tgt Ion: 94 Resp: 191926
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6

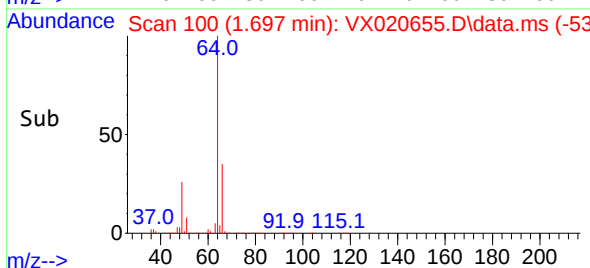
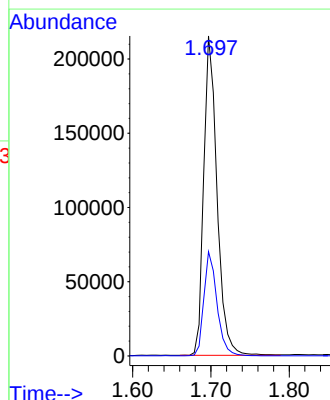
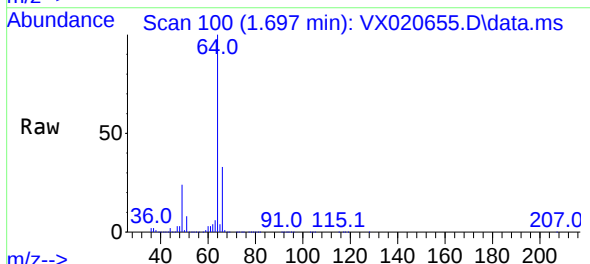
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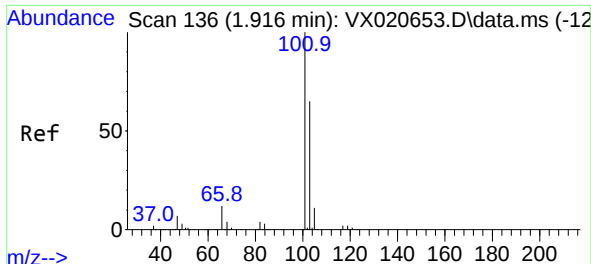
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#6
Chloroethane
Concen: 181.44 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.012 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 64 Resp: 253765
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





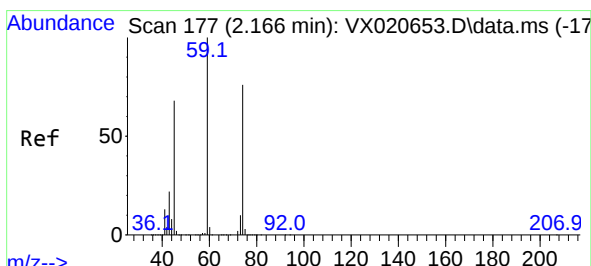
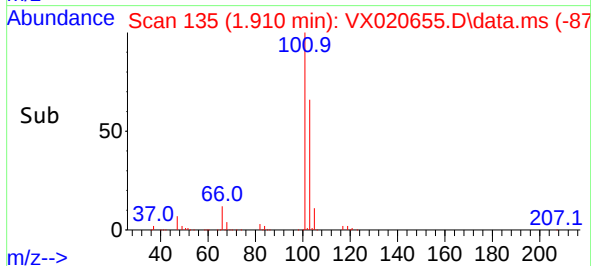
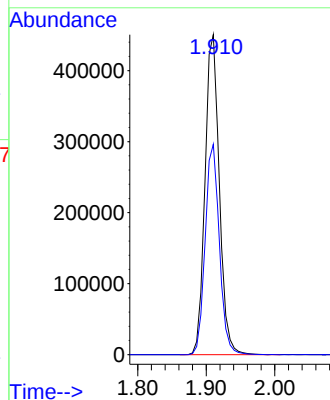
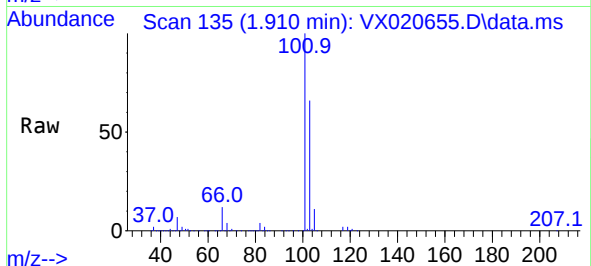
#7
Trichlorofluoromethane
Concen: 169.20 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion:101 Resp: 655390
Ion Ratio Lower Upper
101 100
103 65.7 53.2 79.8

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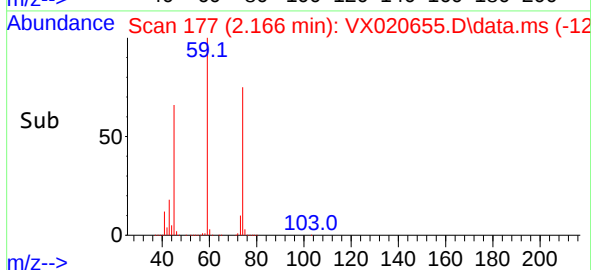
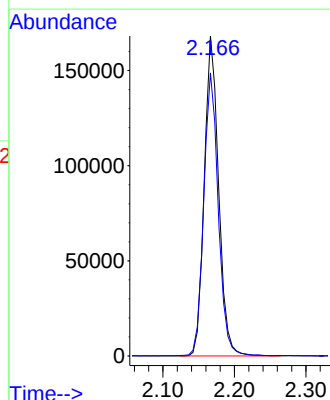
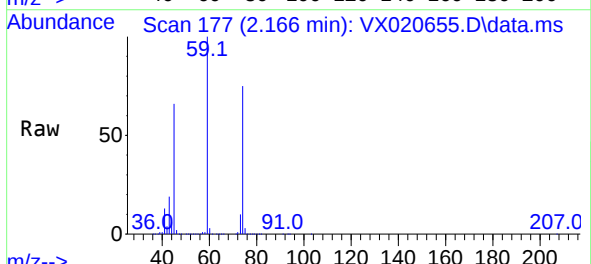
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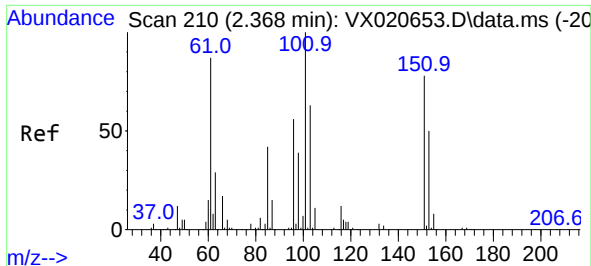
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#8
Diethyl Ether
Concen: 169.61 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020655.D
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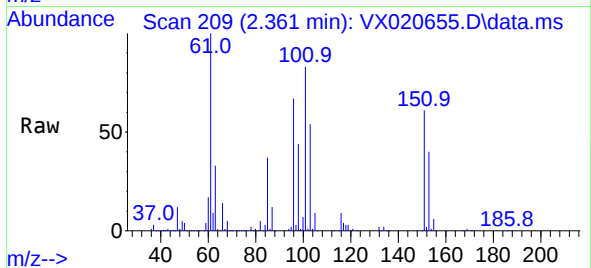
Tgt Ion: 74 Resp: 233684
Ion Ratio Lower Upper
74 100
45 89.8 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 163.18 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

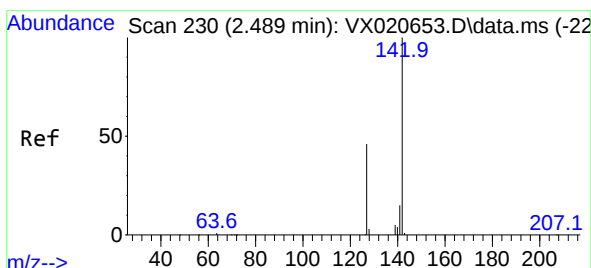
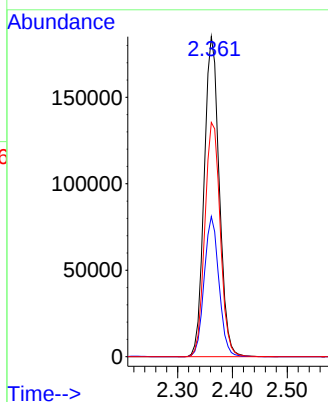
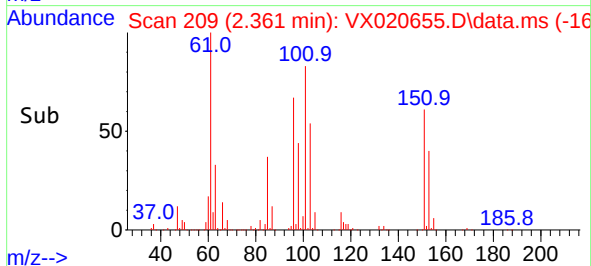
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



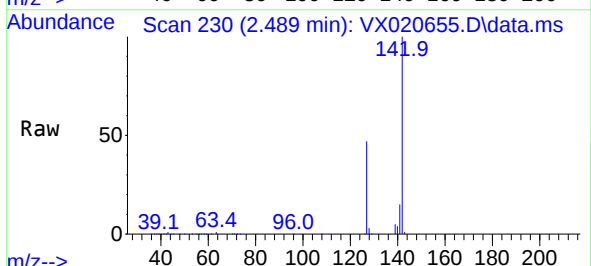
Tgt Ion:101 Resp: 351348
Ion Ratio Lower Upper
101 100
85 42.9 34.9 52.3
151 75.0 61.4 92.2

Manual Integrations
APPROVED

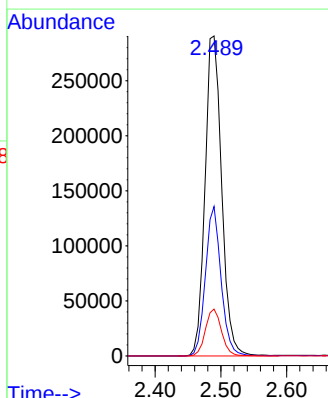
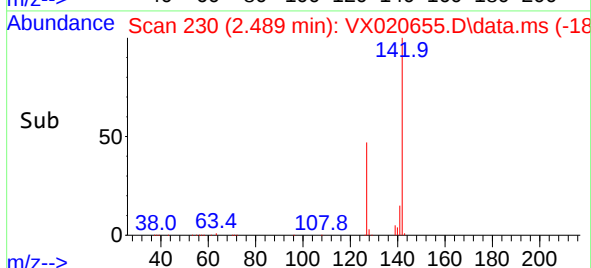
MMDadoda
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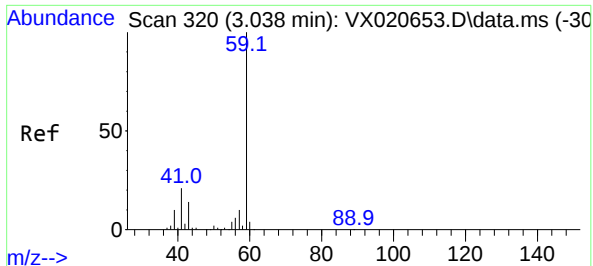


#10
Methyl Iodide
Concen: 172.69 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

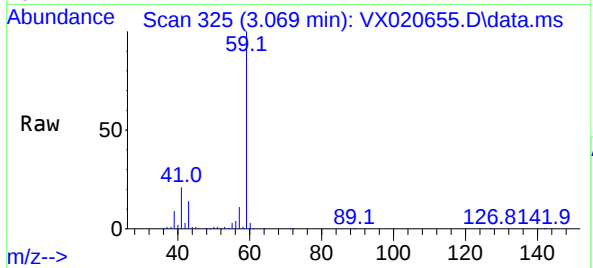


Tgt Ion:142 Resp: 512254
Ion Ratio Lower Upper
142 100
127 43.9 33.3 49.9
141 14.1 11.4 17.0

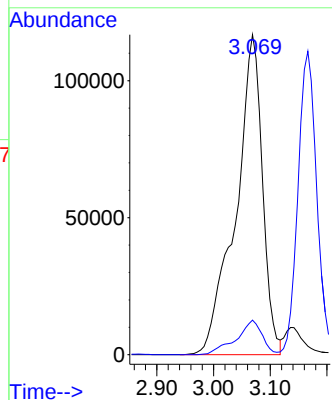




#11
Tert butyl alcohol
Concen: 750.82 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.031 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



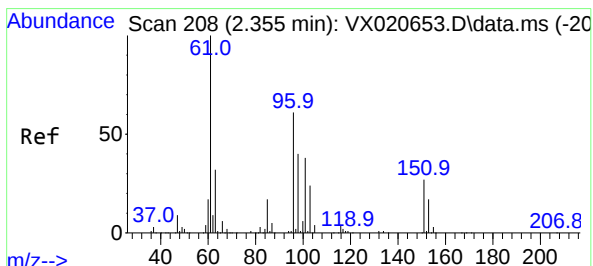
Tgt Ion: 59 Resp: 381981
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8



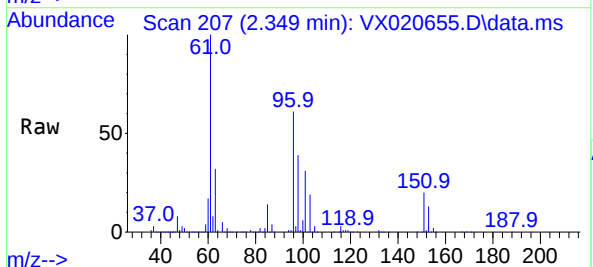
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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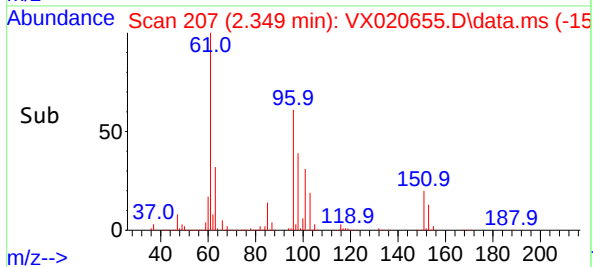
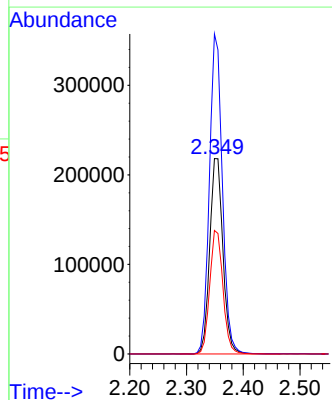
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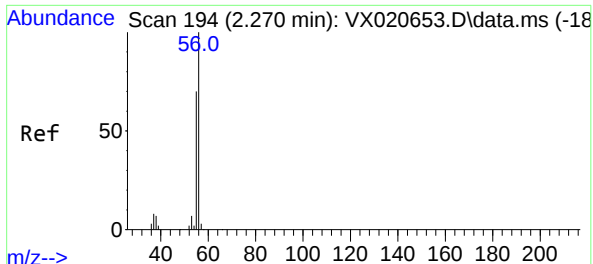


#12
1,1-Dichloroethene
Concen: 167.72 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



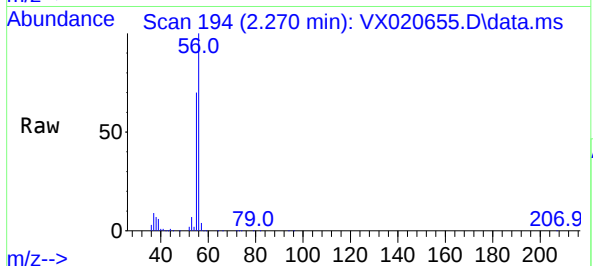
Tgt Ion: 96 Resp: 352744
Ion Ratio Lower Upper
96 100
61 163.8 124.6 187.0
98 63.2 50.6 76.0





#13
Acrolein
Concen: 772.99 ug/l
RT: 2.270 min Scan# 194
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

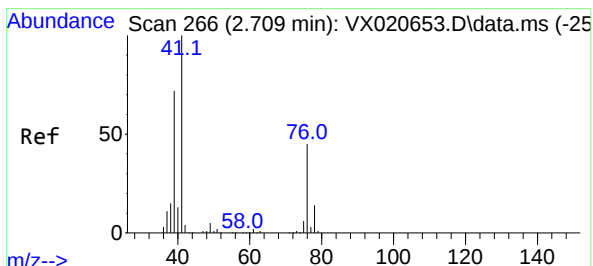
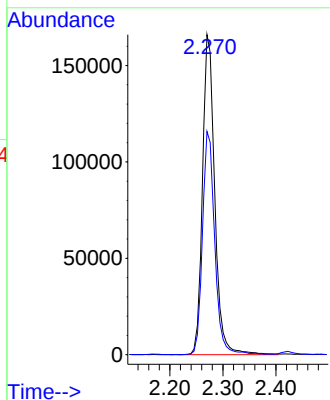
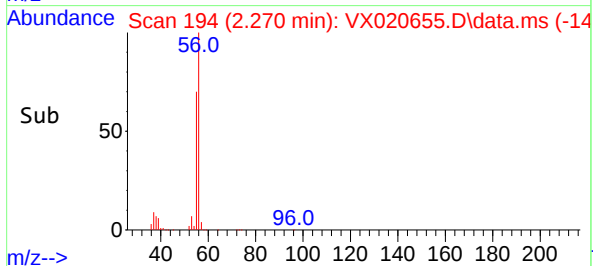
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



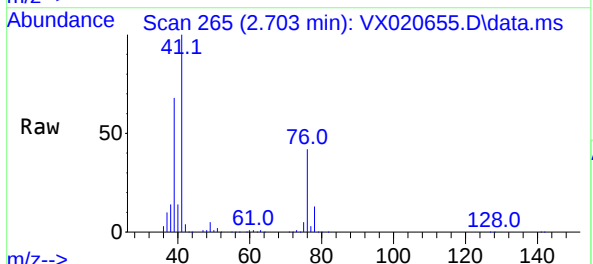
Tgt Ion: 56 Resp: 266338
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6

Manual Integrations
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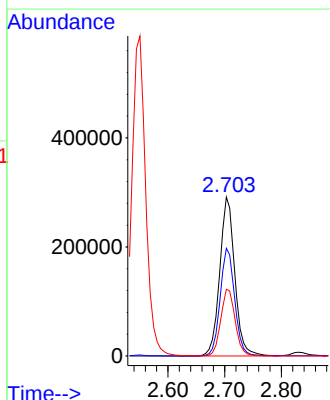
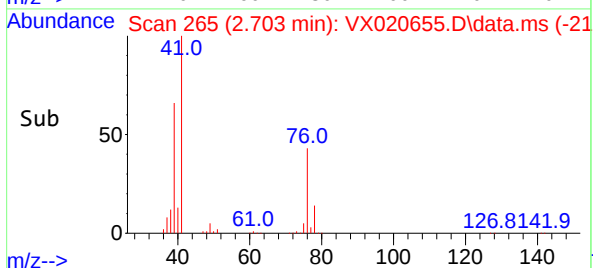
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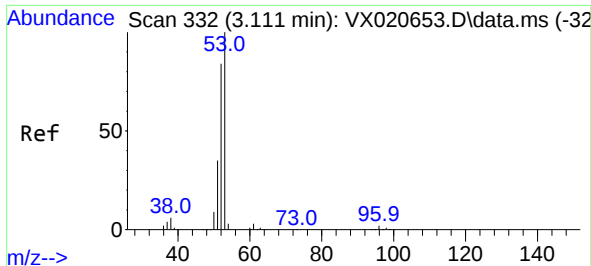


#14
Allyl chloride
Concen: 180.62 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

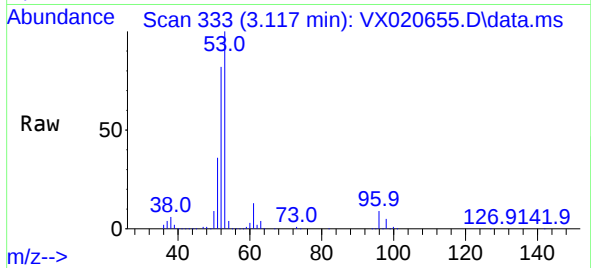


Tgt Ion: 41 Resp: 537372
Ion Ratio Lower Upper
41 100
39 64.9 51.6 77.4
76 39.9 30.5 45.7

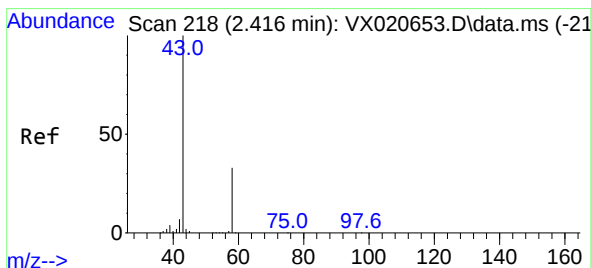
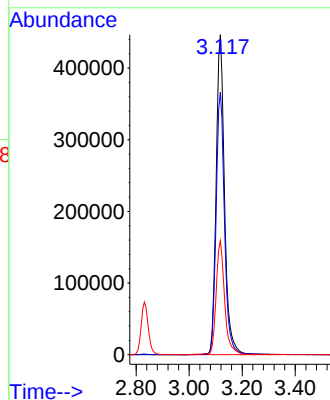
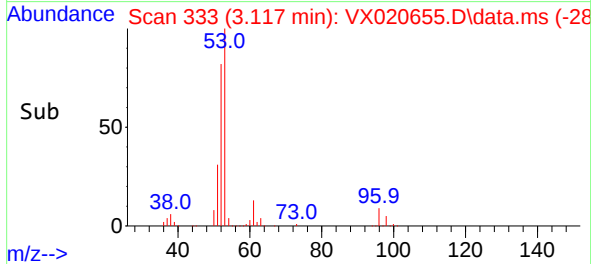




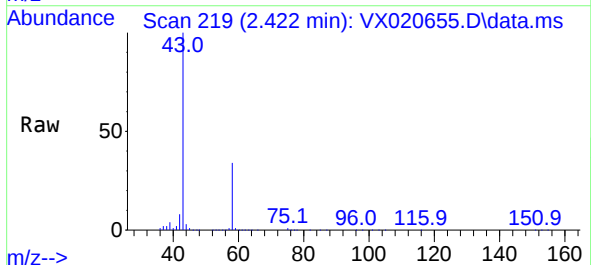
#15
Acrylonitrile
Concen: 867.61 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



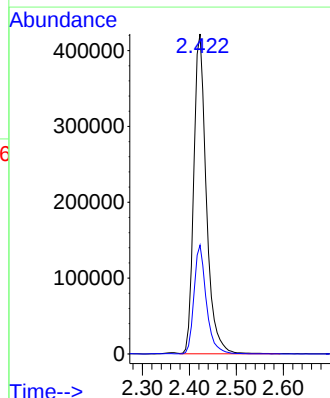
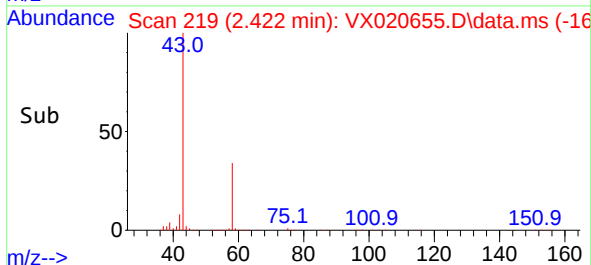
Tgt Ion: 53 Resp: 985926
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 36.3 28.2 42.2



#16
Acetone
Concen: 775.26 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



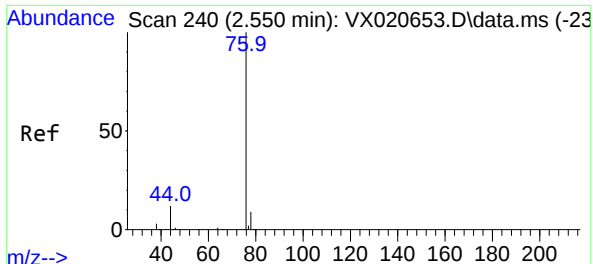
Tgt Ion: 43 Resp: 786121
Ion Ratio Lower Upper
43 100
58 34.0 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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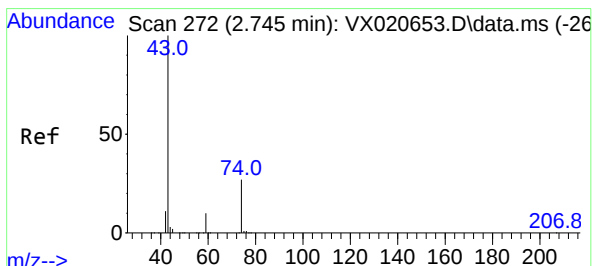
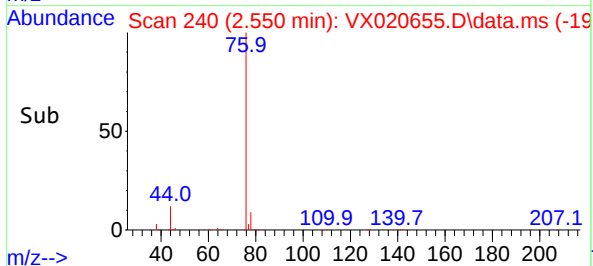
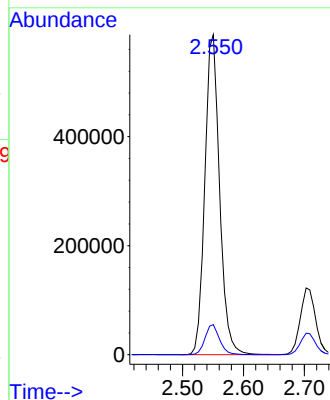
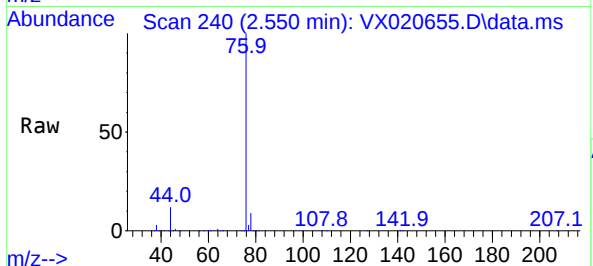
#17
Carbon Disulfide
Concen: 168.77 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 76 Resp: 986913
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

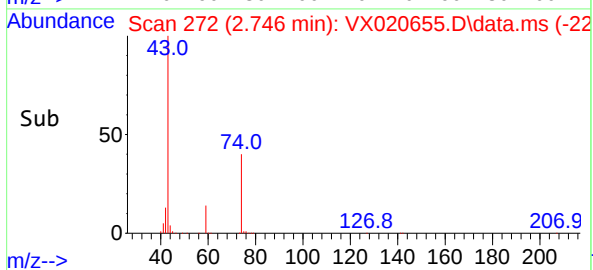
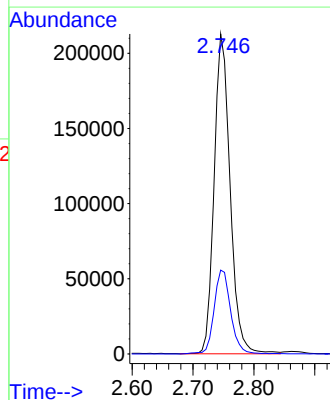
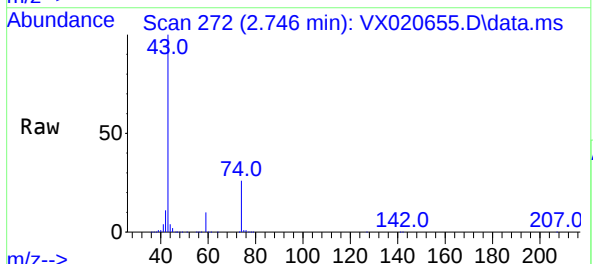
Manual Integrations
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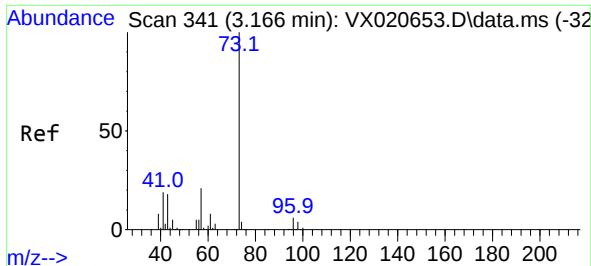
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#18
Methyl Acetate
Concen: 163.64 ug/l
RT: 2.746 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 43 Resp: 386637
Ion Ratio Lower Upper
43 100
74 27.4 21.9 32.9





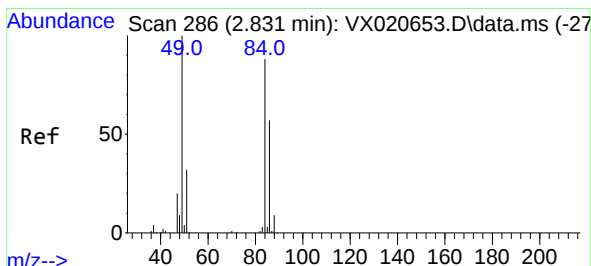
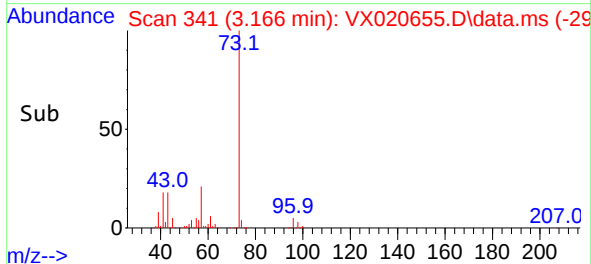
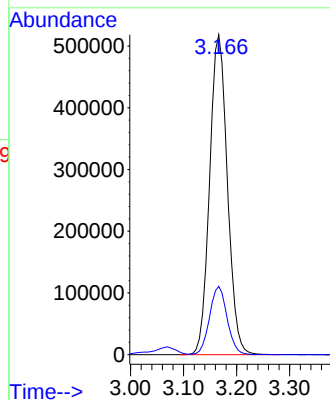
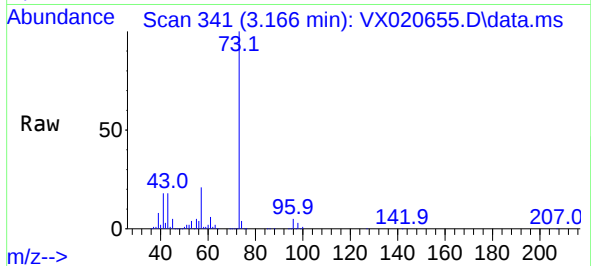
#19
Methyl tert-butyl Ether
Concen: 175.91 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 73 Resp: 1205762
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

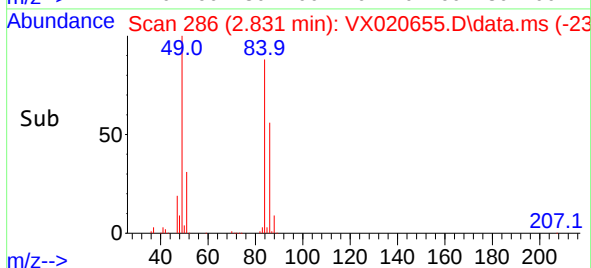
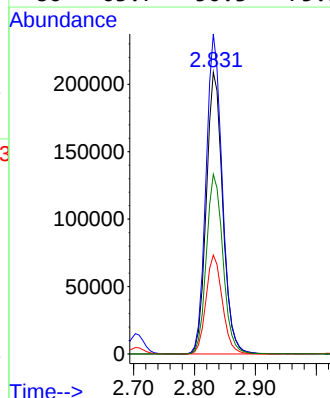
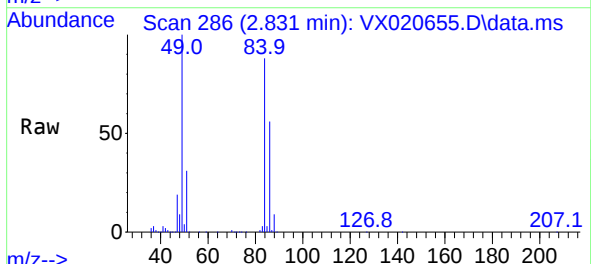
Manual Integrations
APPROVED

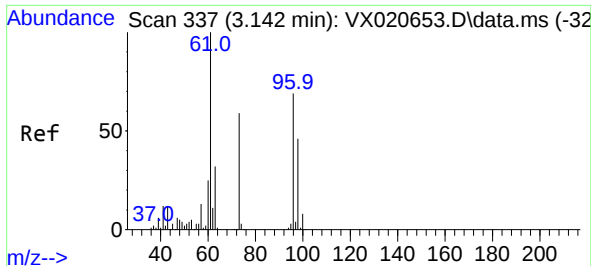
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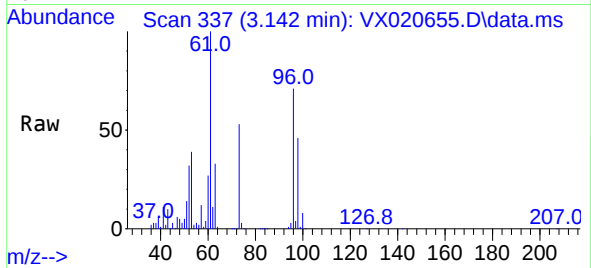
#20
Methylene Chloride
Concen: 155.87 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 84 Resp: 390577
Ion Ratio Lower Upper
84 100
49 113.6 88.6 132.8
51 35.1 27.0 40.6
86 63.7 50.3 75.5

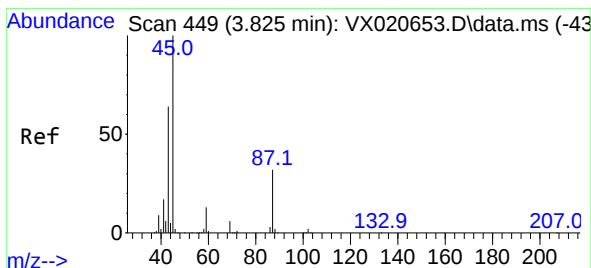
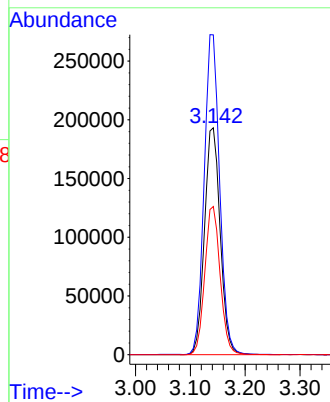
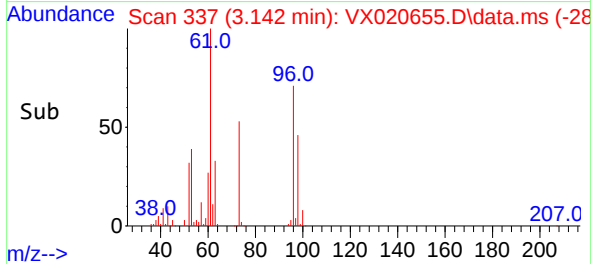




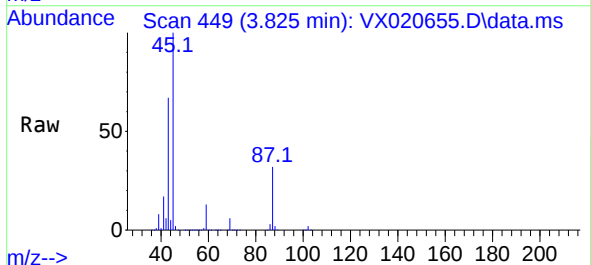
#21
trans-1,2-Dichloroethene
Concen: 162.64 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



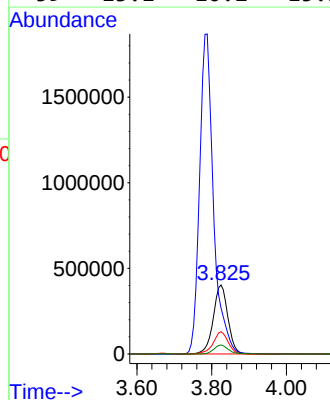
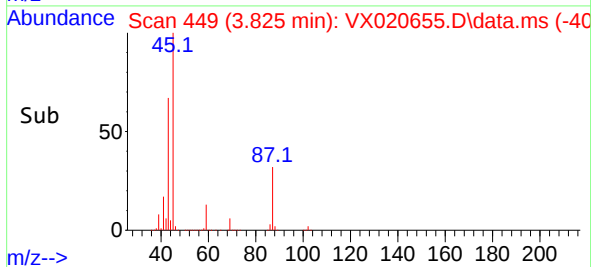
Tgt Ion: 96 Resp: 383333
Ion Ratio Lower Upper
96 100
61 140.9 107.7 161.5
98 65.3 50.4 75.6



#22
Diisopropyl ether
Concen: 181.61 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



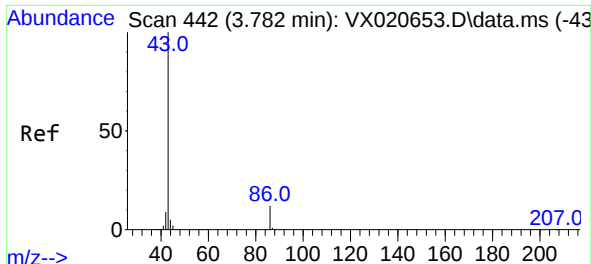
Tgt Ion: 45 Resp: 1089972
Ion Ratio Lower Upper
45 100
43 66.8 58.0 87.0
87 32.3 25.4 38.0
59 13.1 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

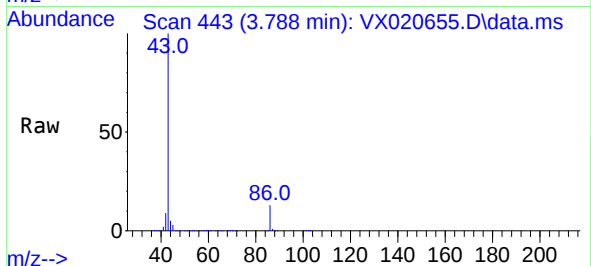
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#23
 Vinyl Acetate
 Concen: 940.58 ug/l
 RT: 3.788 min Scan# 443
 Delta R.T. 0.006 min
 Lab File: VX020655.D
 Acq: 19 Jan 2021 12:24

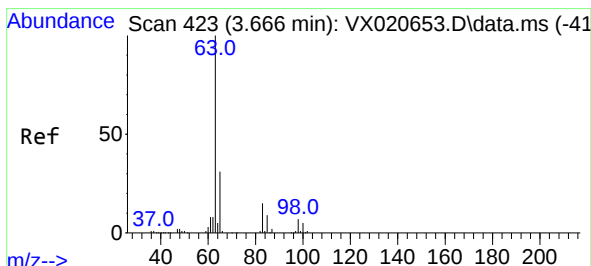
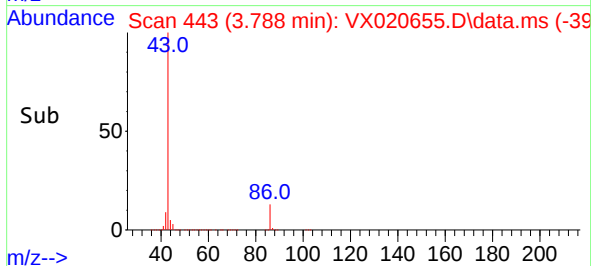
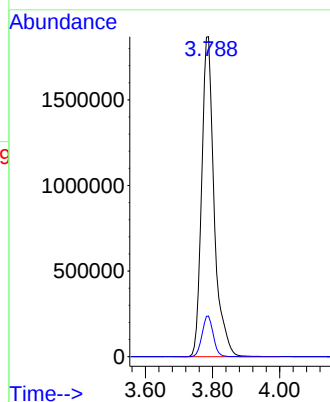
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion: 43 Resp: 4831482
 Ion Ratio Lower Upper
 43 100
 86 12.7 9.9 14.9

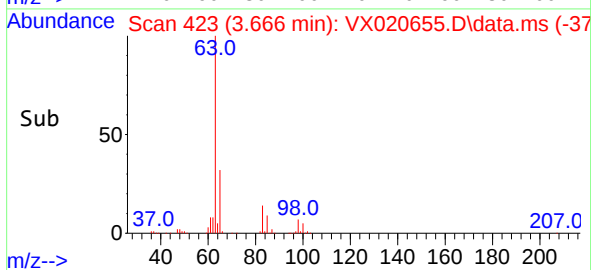
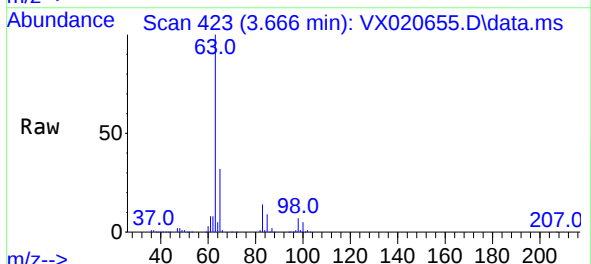
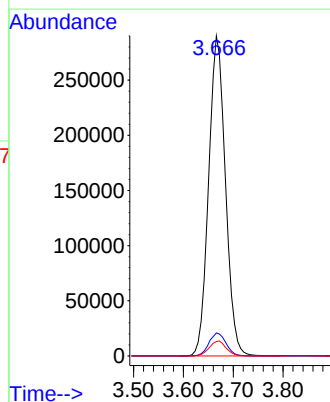
Manual Integrations
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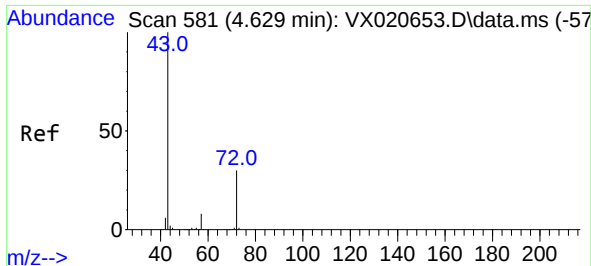
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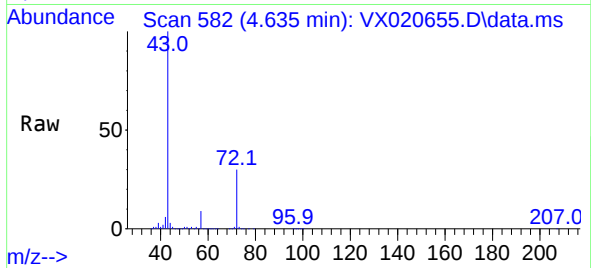
#24
 1,1-Dichloroethane
 Concen: 170.84 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020655.D
 Acq: 19 Jan 2021 12:24

Tgt Ion: 63 Resp: 679210
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.5 2.5 7.5

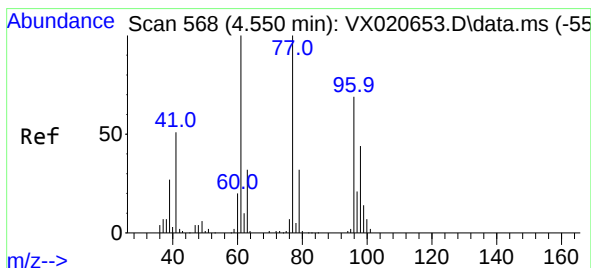
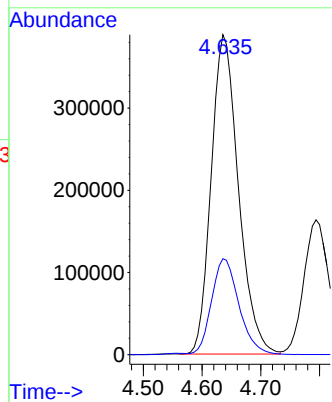
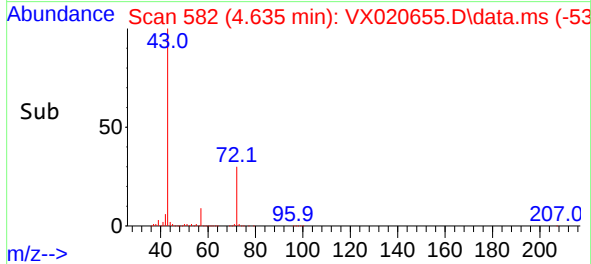




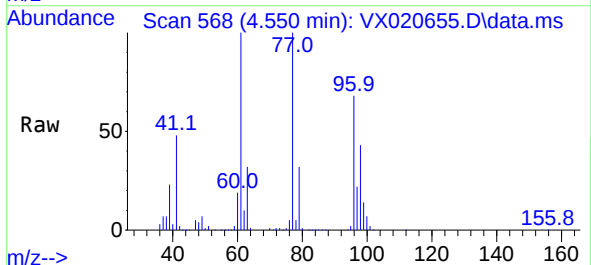
#25
2-Butanone
Concen: 858.84 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



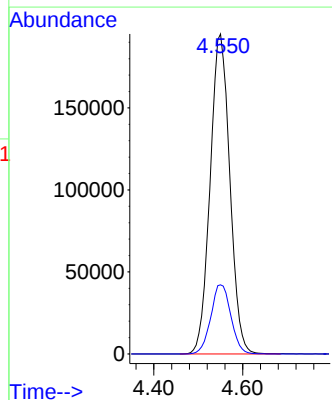
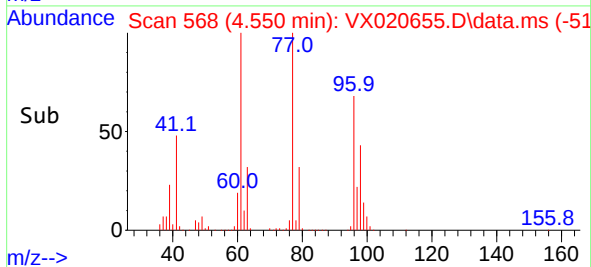
Tgt Ion: 43 Resp: 1252210
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 164.68 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



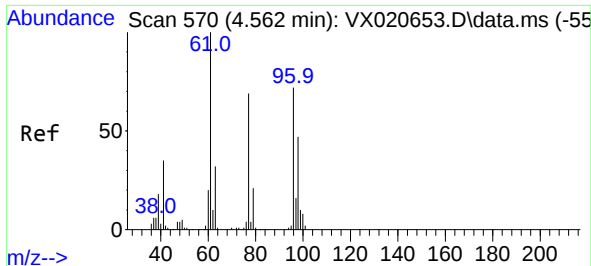
Tgt Ion: 77 Resp: 599702
Ion Ratio Lower Upper
77 100
97 22.1 11.7 35.1



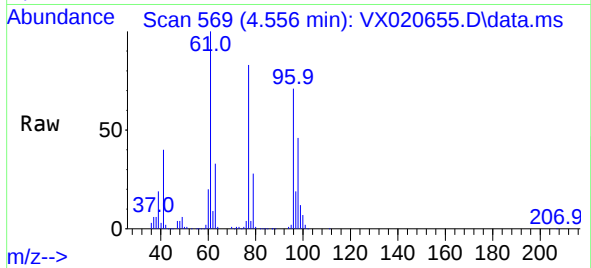
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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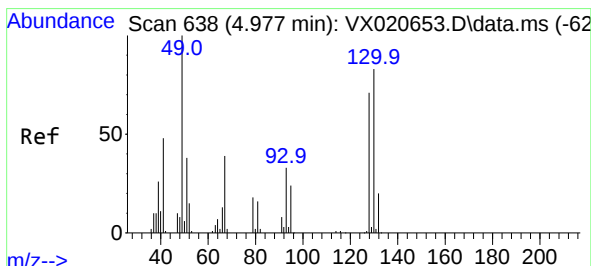
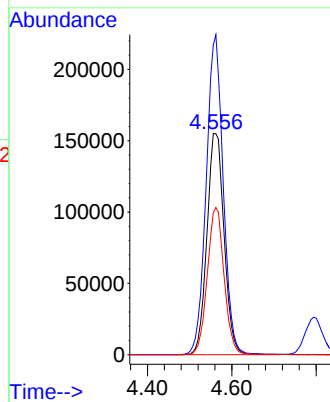
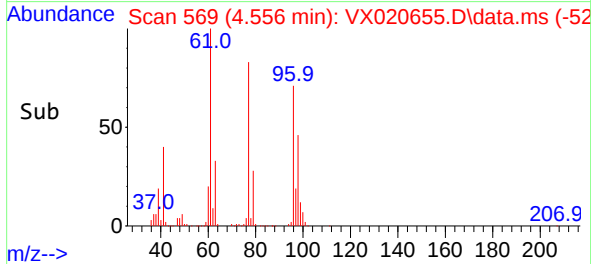
MMDadoda
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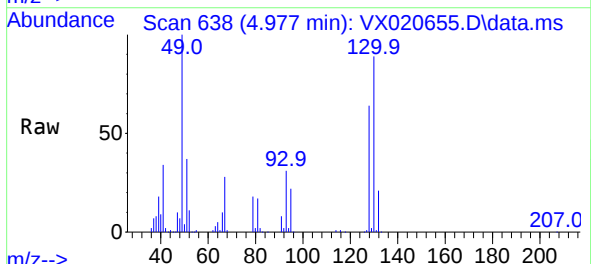
#27
cis-1,2-Dichloroethene
Concen: 166.54 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



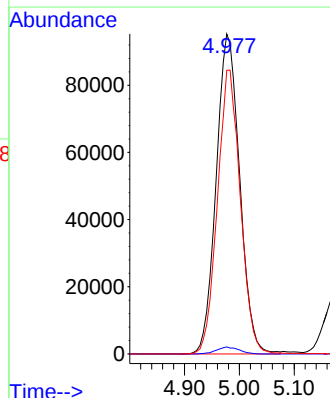
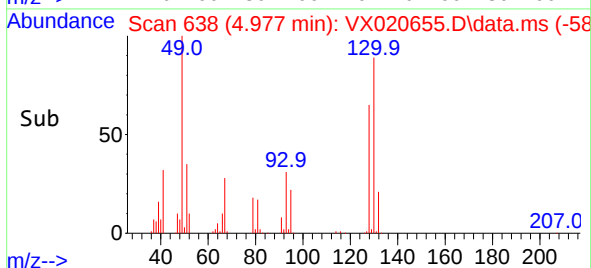
Tgt Ion: 96 Resp: 439174
Ion Ratio Lower Upper
96 100
61 143.3 0.0 285.6
98 65.1 0.0 129.6



#28
Bromochloromethane
Concen: 175.80 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



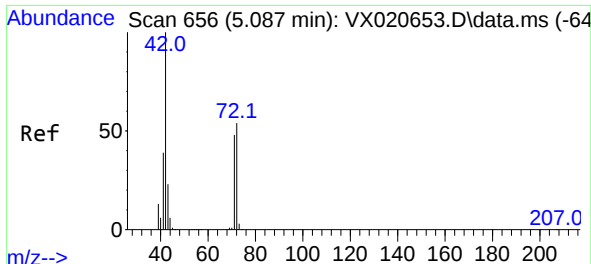
Tgt Ion: 49 Resp: 283799
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 86.6 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

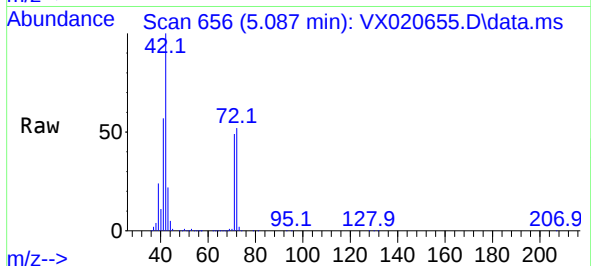
Manual Integrations
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#29
Tetrahydrofuran
Concen: 907.57 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

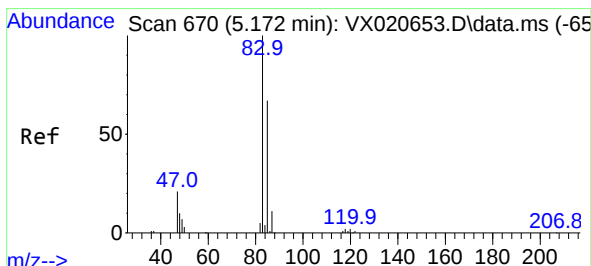
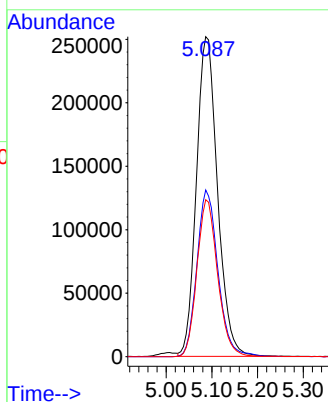
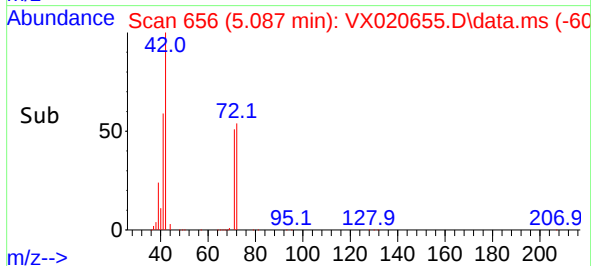
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



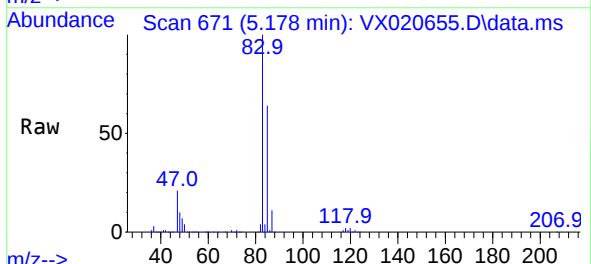
Tgt Ion: 42 Resp: 805973
Ion Ratio Lower Upper
42 100
72 52.3 41.7 62.5
71 48.4 38.4 57.6

Manual Integrations
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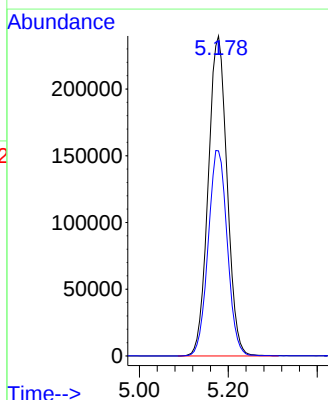
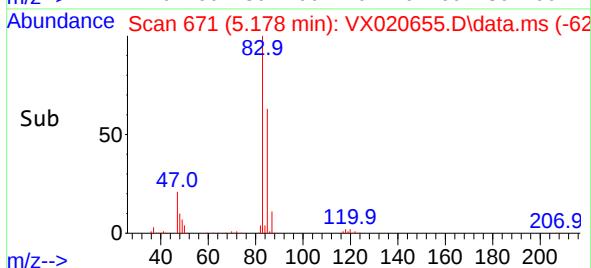
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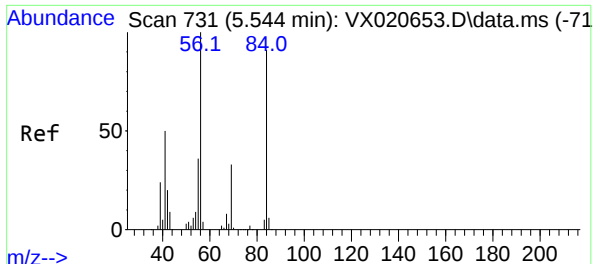


#30
Chloroform
Concen: 160.78 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



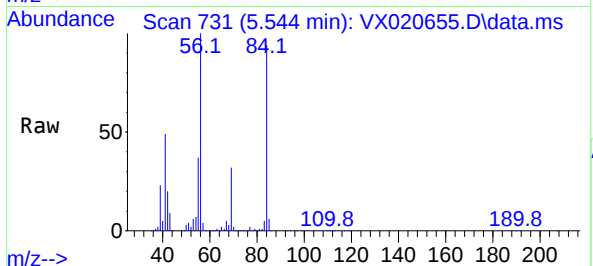
Tgt Ion: 83 Resp: 706136
Ion Ratio Lower Upper
83 100
85 64.1 52.0 78.0





#31
Cyclohexane
Concen: 187.53 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

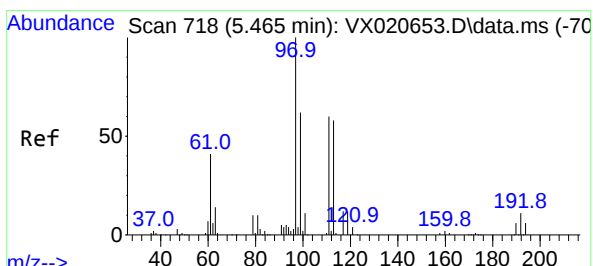
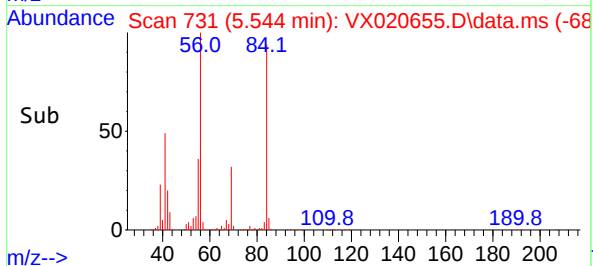
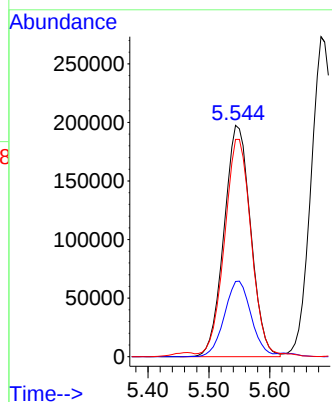
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



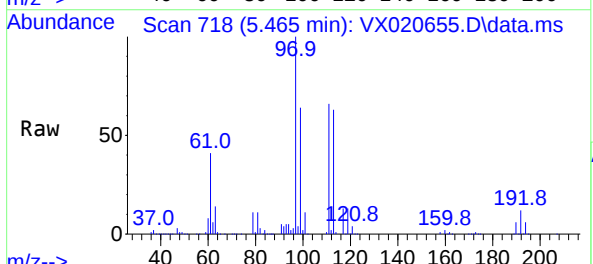
Tgt Ion: 56 Resp: 600993
Ion Ratio Lower Upper
56 100
69 32.5 25.3 37.9
84 92.5 71.4 107.0

Manual Integrations
APPROVED

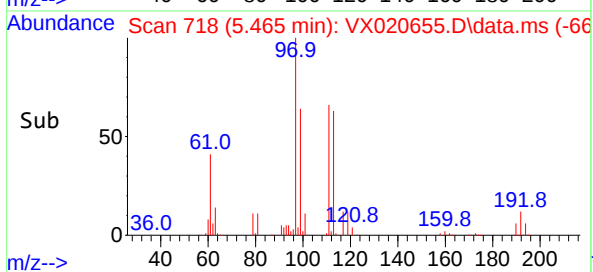
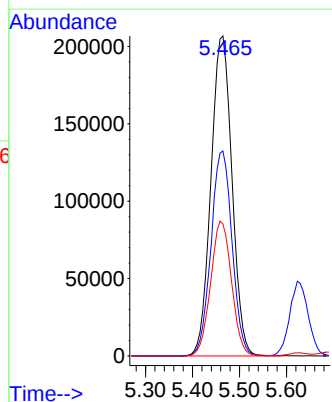
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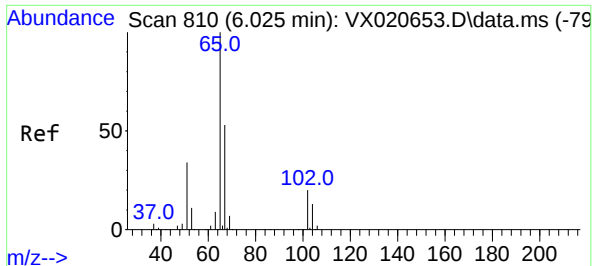


#32
1,1,1-Trichloroethane
Concen: 163.28 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



Tgt Ion: 97 Resp: 642561
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 41.9 34.2 51.4





#33

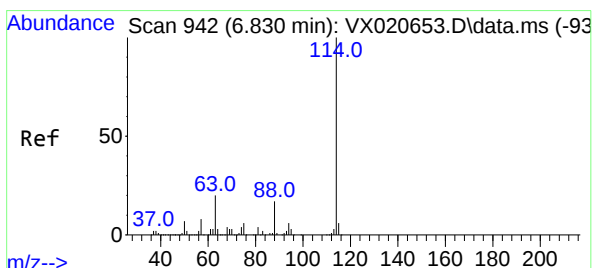
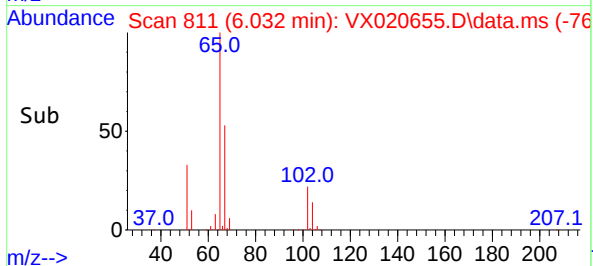
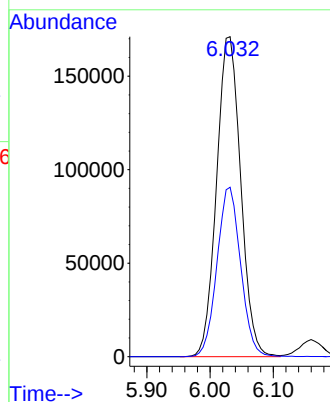
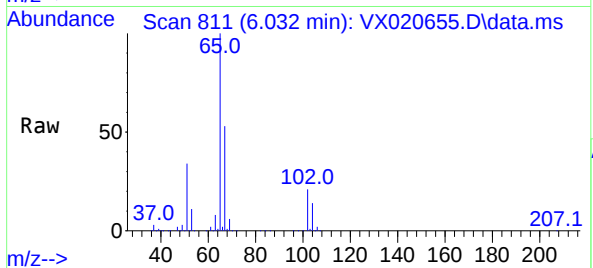
1,2-Dichloroethane-d4
Concen: 168.95 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 65 Resp: 452801
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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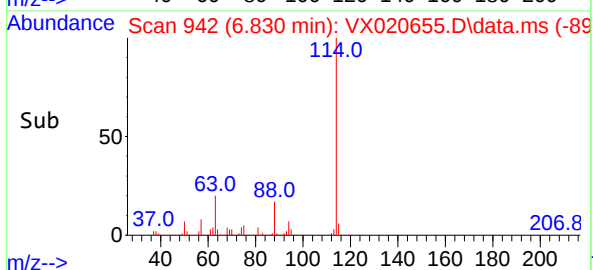
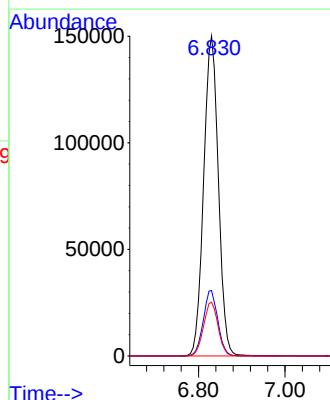
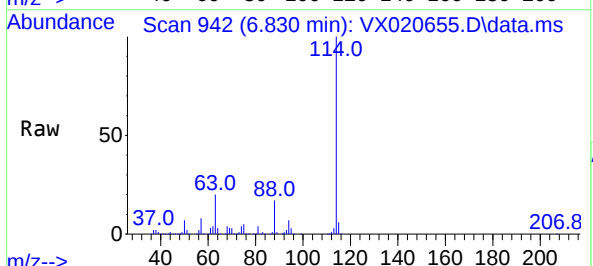
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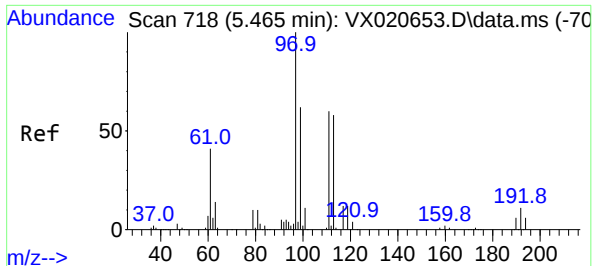


#34

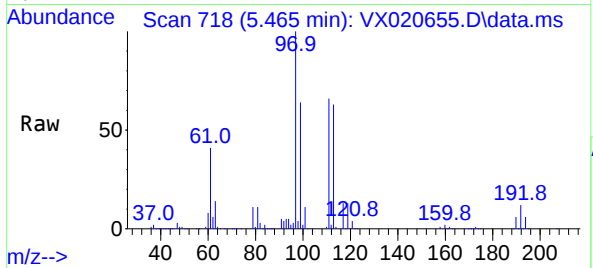
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 114 Resp: 352674
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.8 0.0 32.8

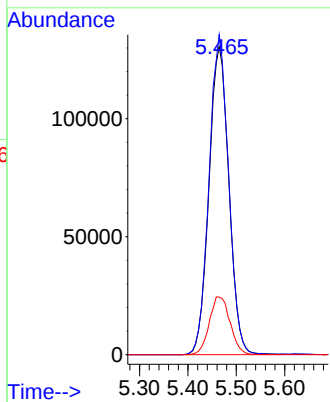
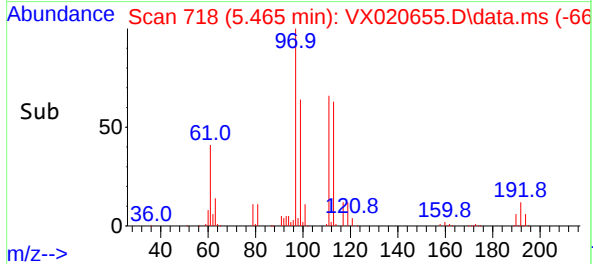




#35
Dibromofluoromethane
Concen: 152.32 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



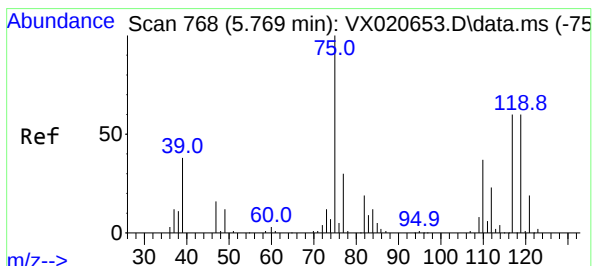
Tgt Ion:113 Resp: 373276
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.6 16.7 25.1



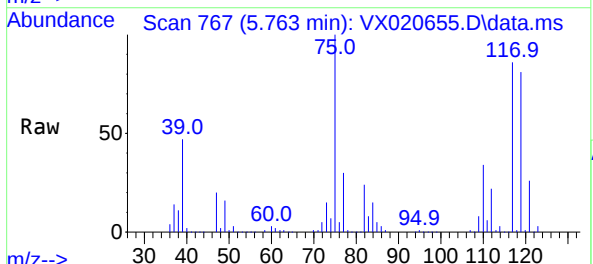
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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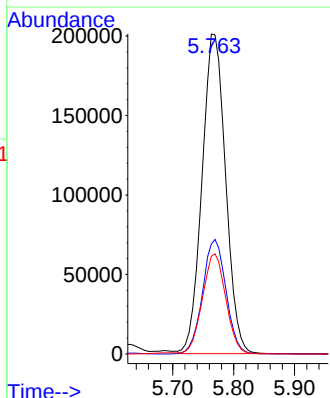
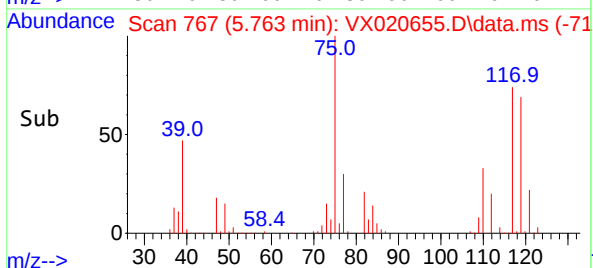
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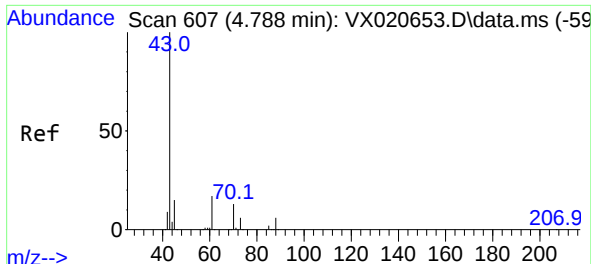


#36
1,1-Dichloropropene
Concen: 165.23 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



Tgt Ion: 75 Resp: 541701
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 166.14 ug/l

RT: 4.794 min Scan# 608

Delta R.T. 0.006 min

Lab File: VX020655.D

Acq: 19 Jan 2021 12:24

Tgt Ion: 43 Resp: 498737

Ion Ratio Lower Upper

43 100

61 15.4 12.8 19.2

70 12.8 10.5 15.7

Instrument :

MSVOA_X

ClientSampleId :

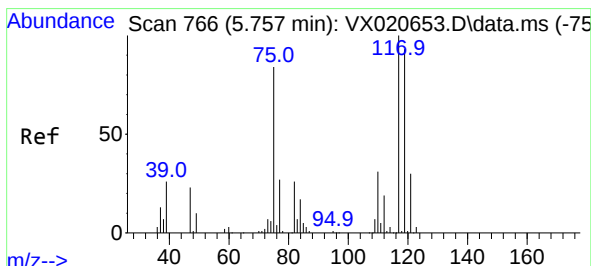
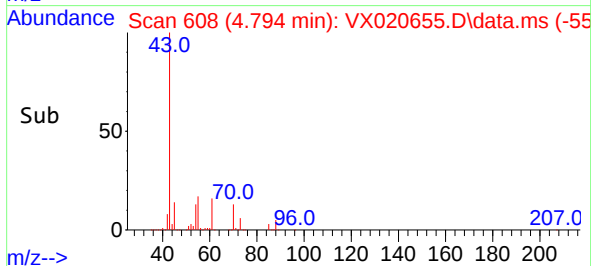
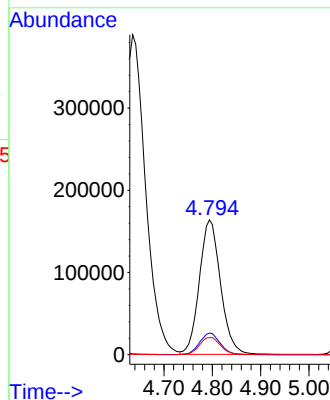
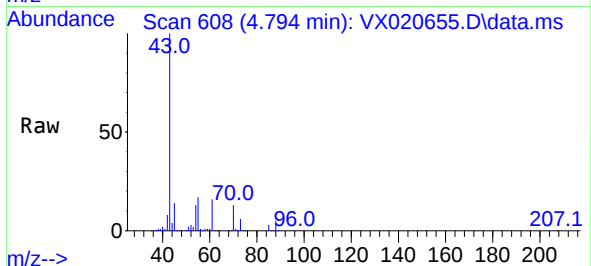
VSTDIC150

Manual Integrations

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#38

Carbon Tetrachloride

Concen: 151.01 ug/l

RT: 5.757 min Scan# 766

Delta R.T. 0.000 min

Lab File: VX020655.D

Acq: 19 Jan 2021 12:24

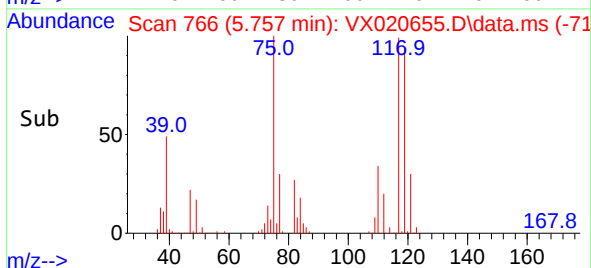
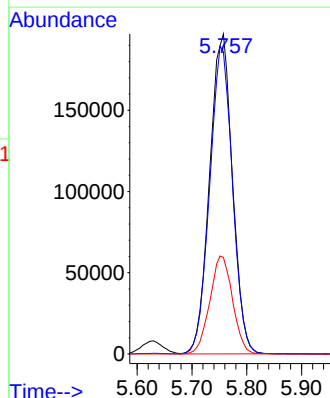
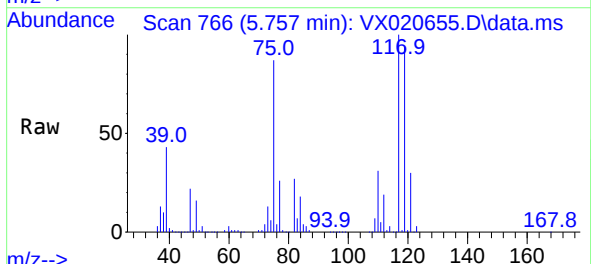
Tgt Ion:117 Resp: 569813

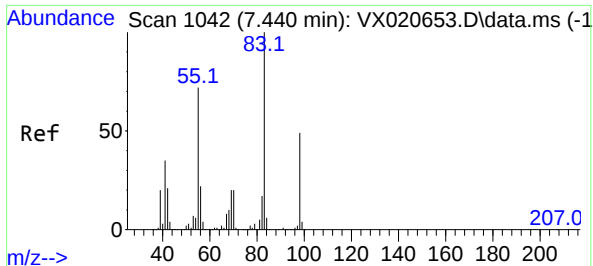
Ion Ratio Lower Upper

117 100

119 94.4 76.2 114.2

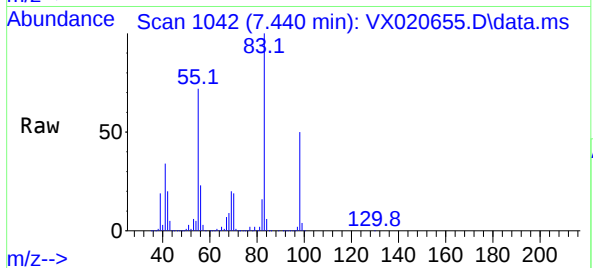
121 30.2 24.8 37.2





#39
Methylcyclohexane
Concen: 175.79 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

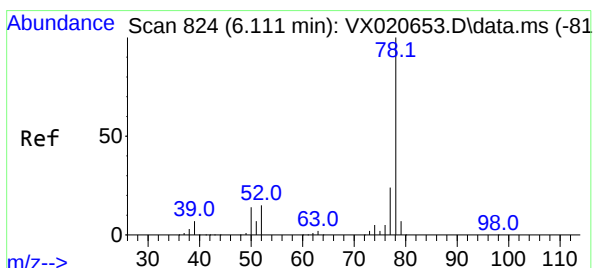
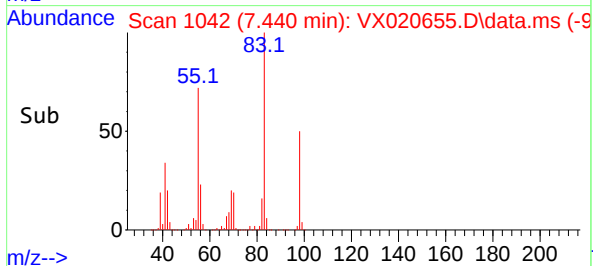
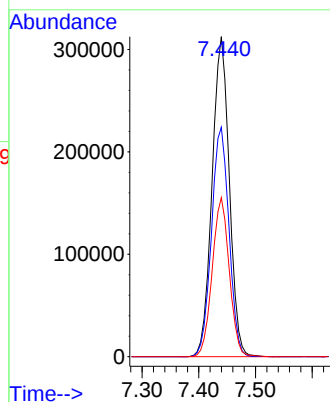
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 658229
Ion Ratio Lower Upper
83 100
55 71.7 58.9 88.3
98 49.7 38.1 57.1

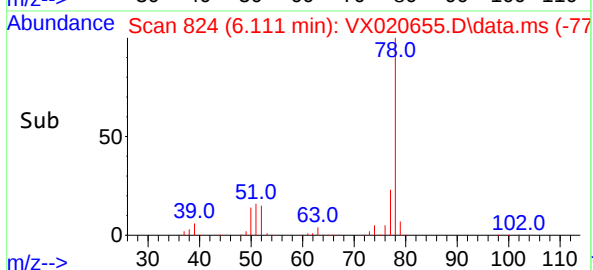
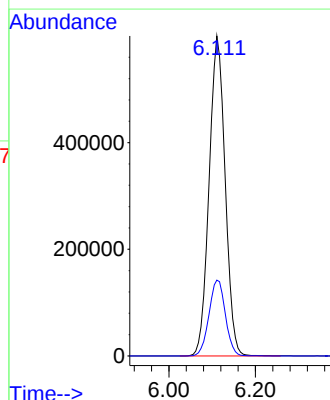
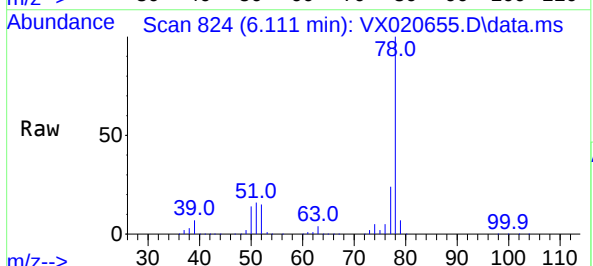
Manual Integrations
APPROVED

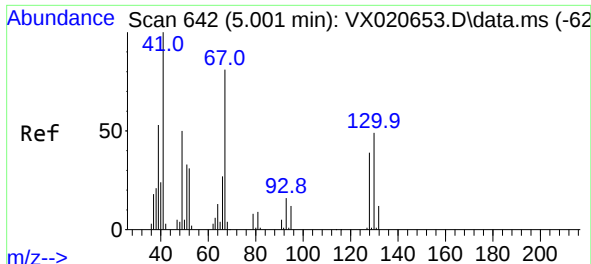
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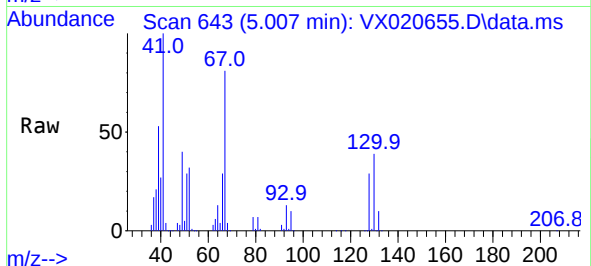
#40
Benzene
Concen: 157.56 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 78 Resp: 1541608
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3



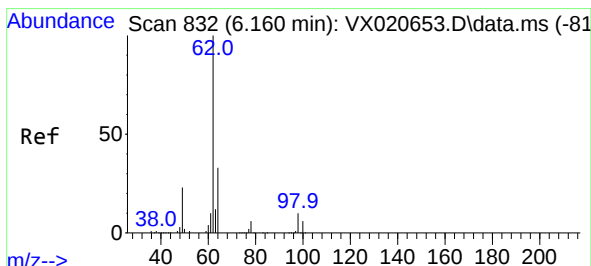
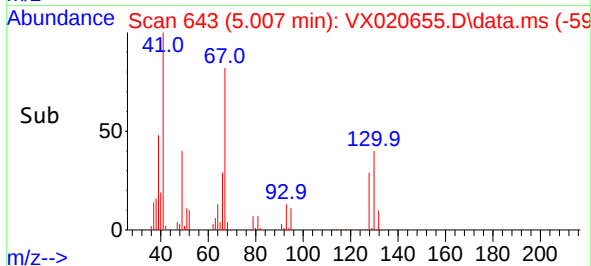
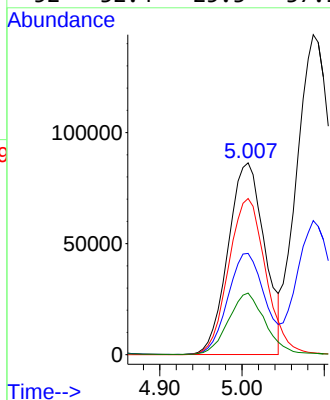


#41
Methacrylonitrile
Concen: 170.99 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

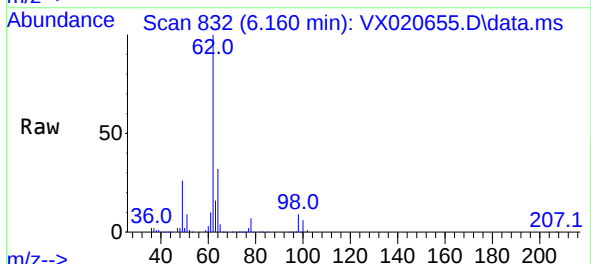


Tgt Ion: 41 Resp: 267240

Ion	Ratio	Lower	Upper
41	100		
39	53.1	42.5	63.7
67	83.4	65.0	97.6
52	32.4	25.3	37.9

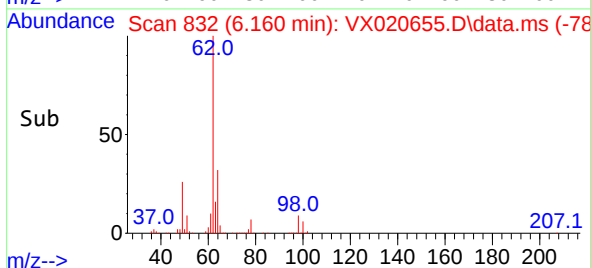
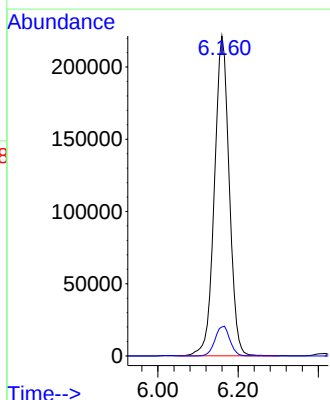


#42
1,2-Dichloroethane
Concen: 160.61 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



Tgt Ion: 62 Resp: 566779

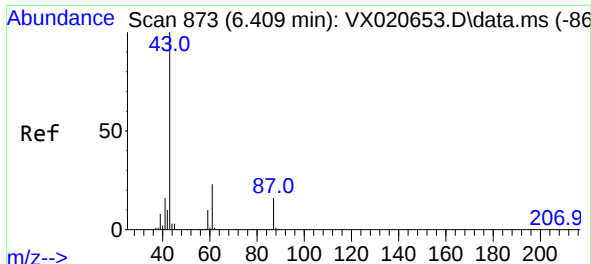
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

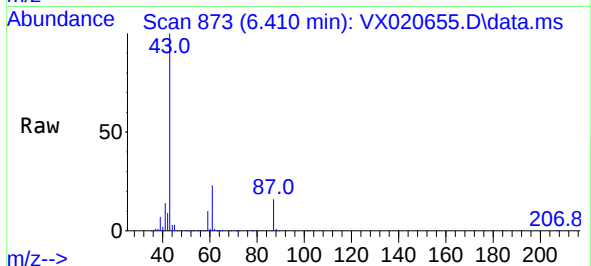
Manual Integrations
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#43
Isopropyl Acetate
Concen: 174.23 ug/l
RT: 6.410 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

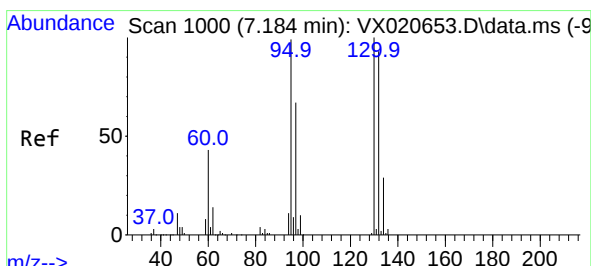
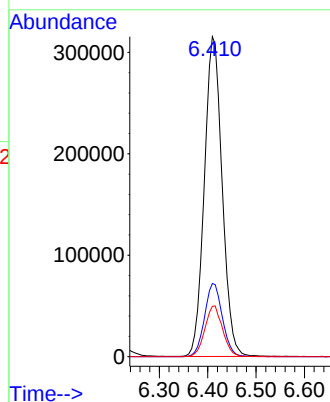
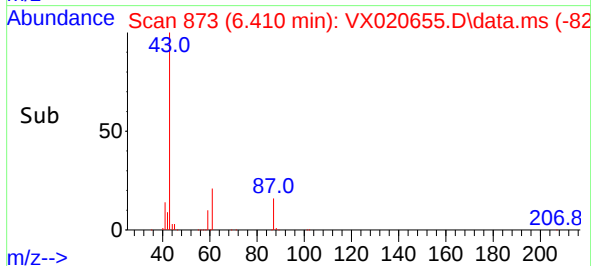
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



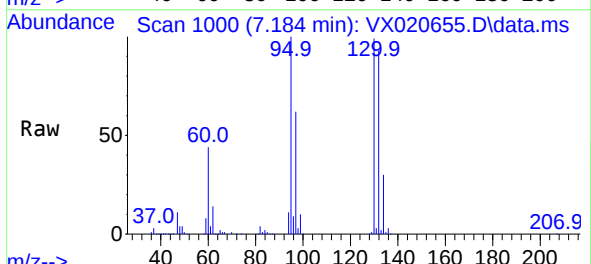
Tgt Ion: 43 Resp: 806900
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 15.8 12.5 18.7

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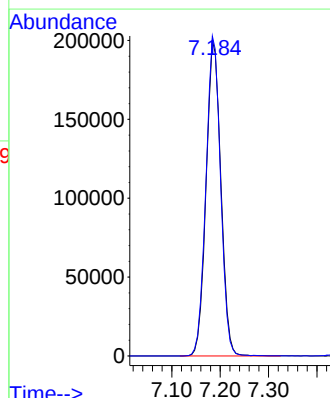
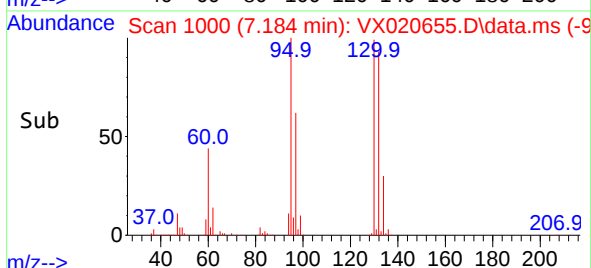
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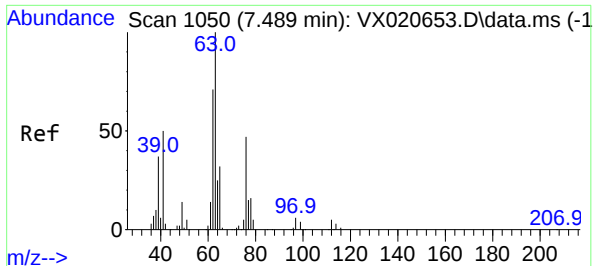


#44
Trichloroethene
Concen: 147.10 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



Tgt Ion:130 Resp: 423083
Ion Ratio Lower Upper
130 100
95 101.2 0.0 198.0





#45

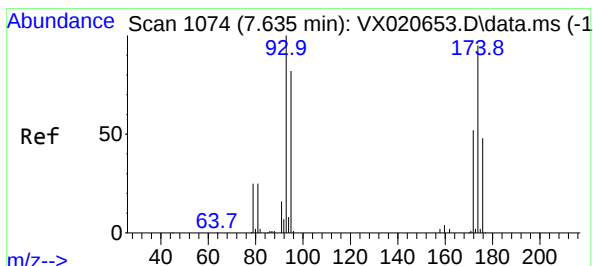
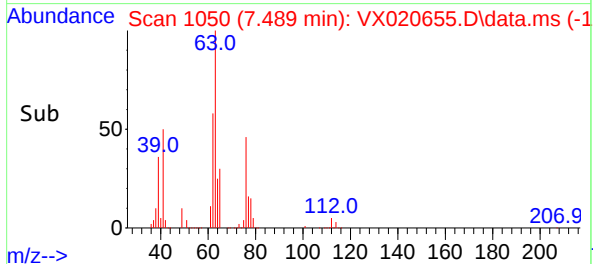
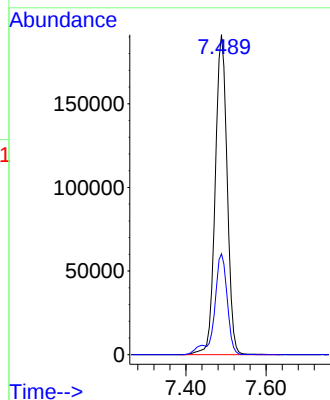
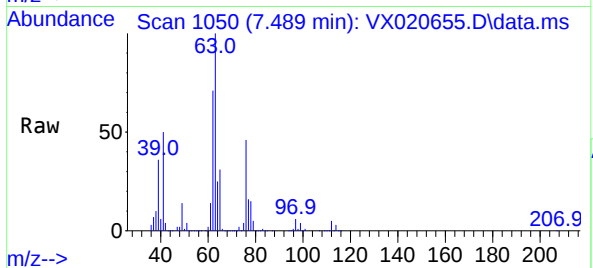
1,2-Dichloropropane
Concen: 162.84 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 63 Resp: 393995
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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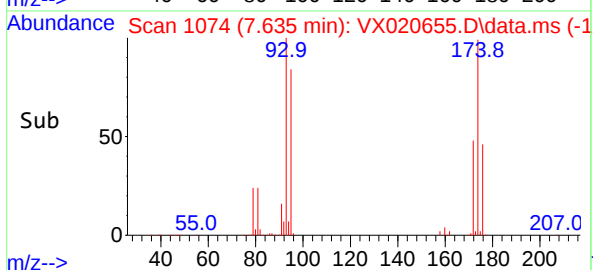
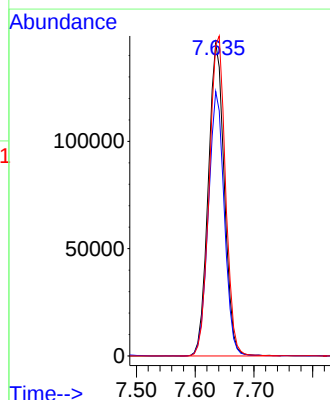
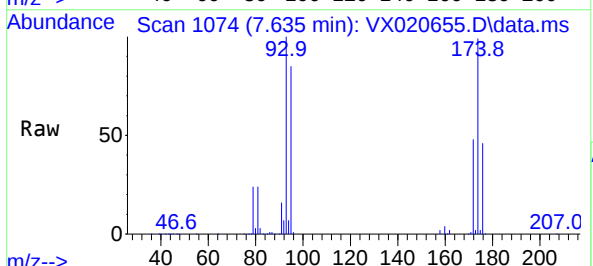
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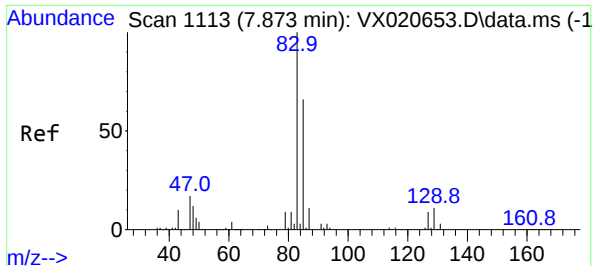


#46

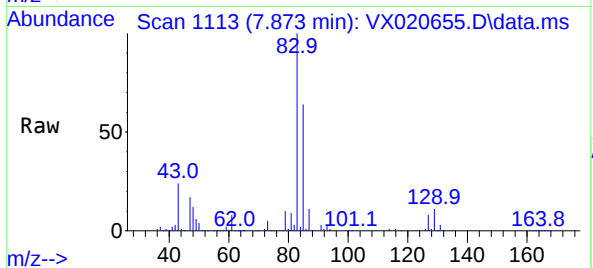
Dibromomethane
Concen: 152.50 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 93 Resp: 277799
Ion Ratio Lower Upper
93 100
95 83.6 66.8 100.2
174 103.0 83.1 124.7

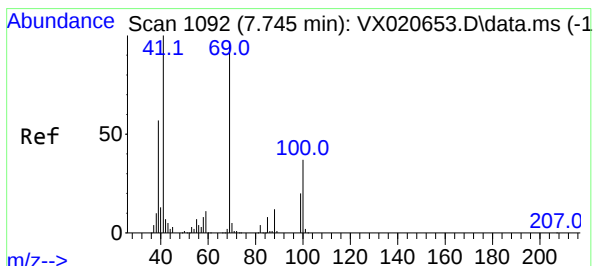
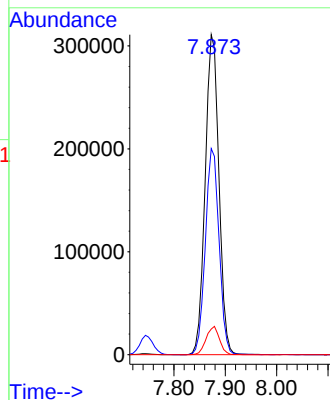
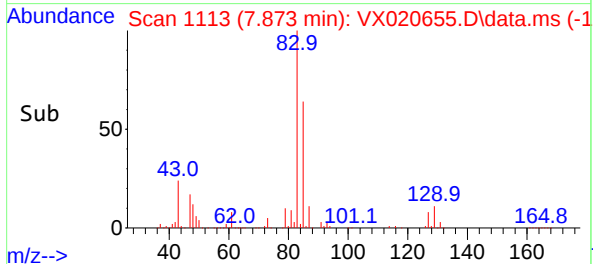




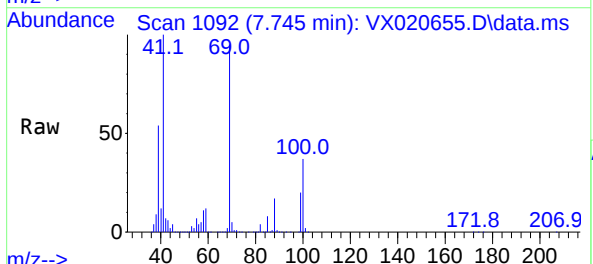
#47
Bromodichloromethane
Concen: 155.56 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



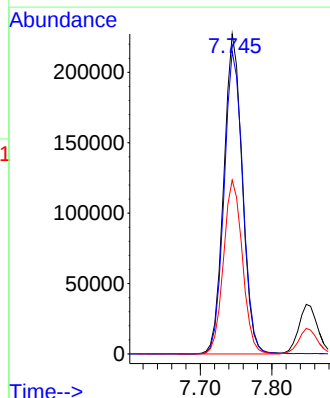
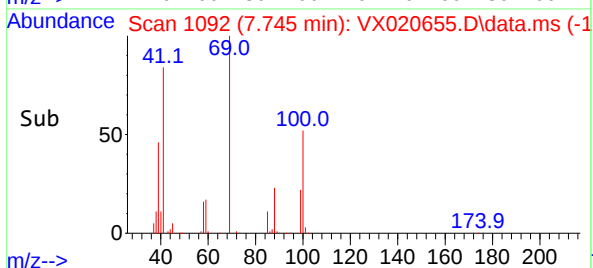
Tgt Ion: 83 Resp: 576381
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 8.0 6.8 10.2



#48
Methyl methacrylate
Concen: 180.55 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



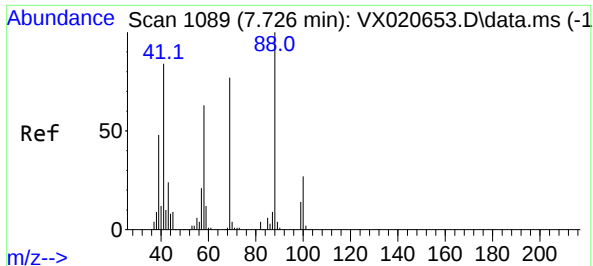
Tgt Ion: 41 Resp: 407911
Ion Ratio Lower Upper
41 100
69 96.2 76.0 114.0
39 55.6 44.6 67.0



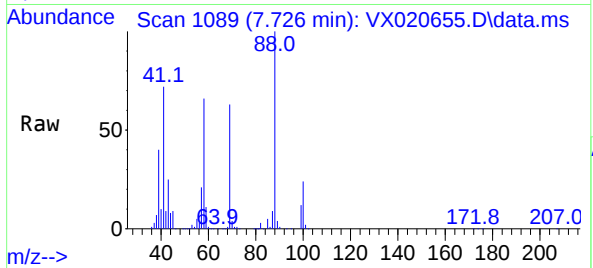
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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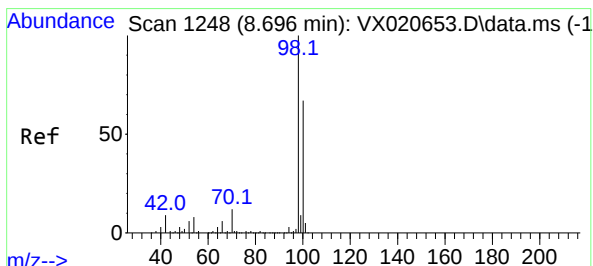
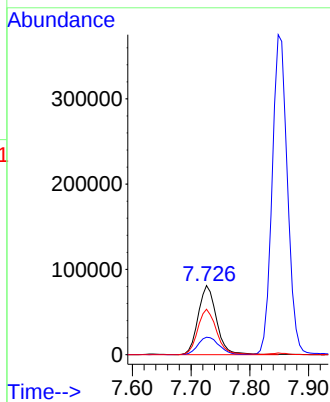
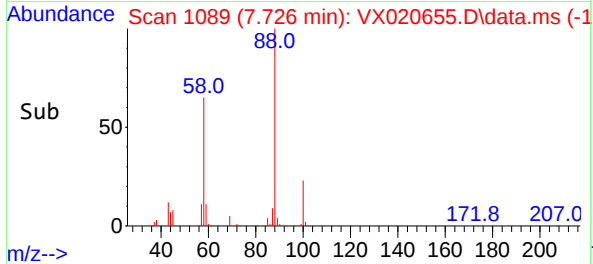


#49
1,4-Dioxane
Concen: 3131.71 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

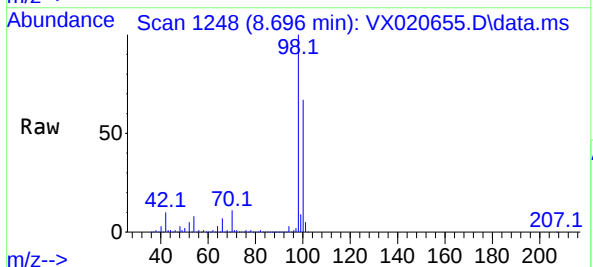


Tgt Ion: 88 Resp: 175574

Ion	Ratio	Lower	Upper
88	100		
43	29.1	23.2	34.8
58	67.4	55.0	82.4

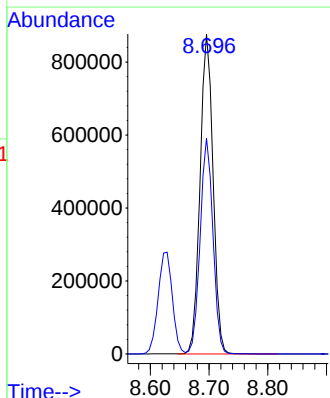
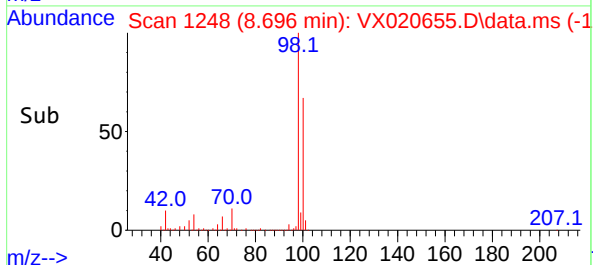


#50
Toluene-d8
Concen: 153.78 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



Tgt Ion: 98 Resp: 1347970

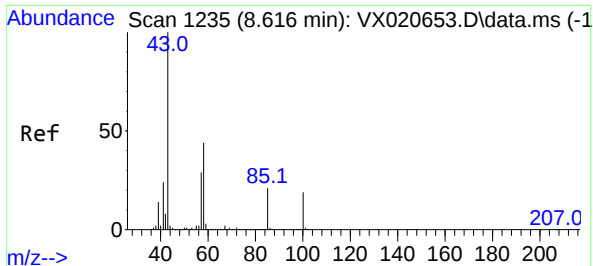
Ion	Ratio	Lower	Upper
98	100		
100	66.5	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

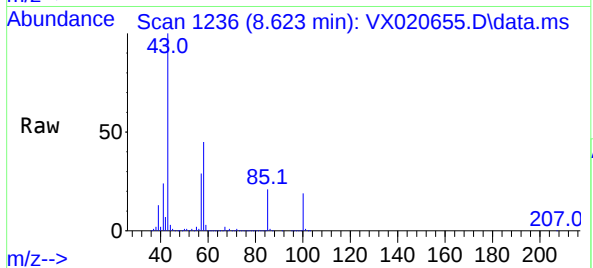
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#51
4-Methyl-2-Pentanone
Concen: 847.52 ug/l
RT: 8.623 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

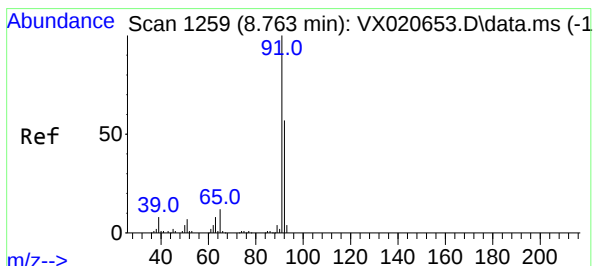
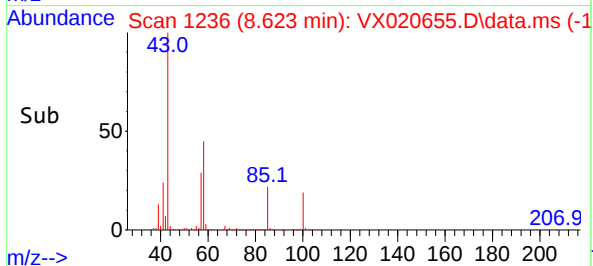
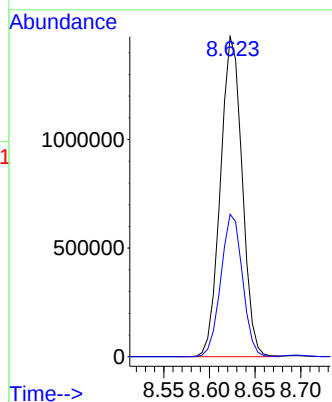
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 2440177
Ion Ratio Lower Upper
43 100
58 44.3 35.4 53.0

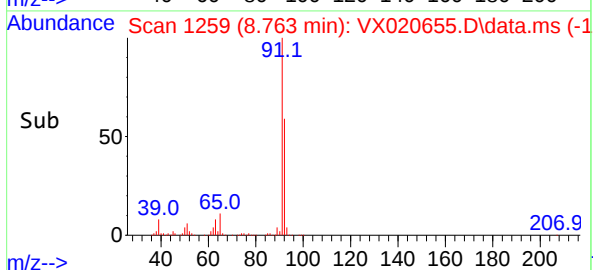
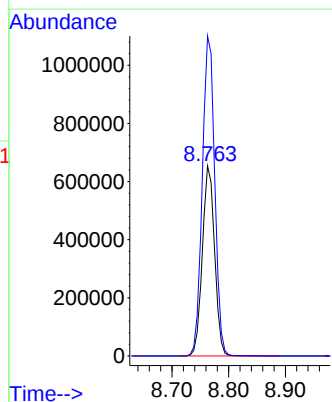
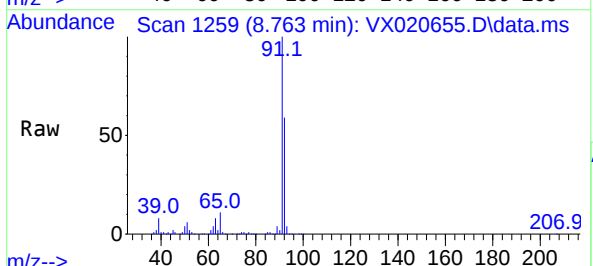
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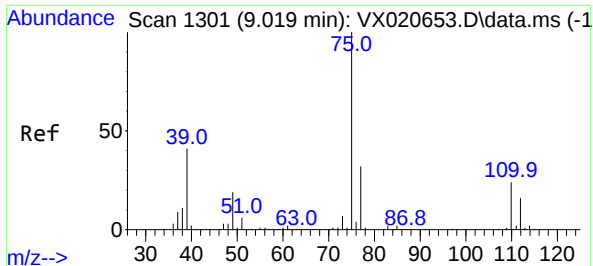
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#52
Toluene
Concen: 157.60 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 92 Resp: 976530
Ion Ratio Lower Upper
92 100
91 171.6 137.1 205.7





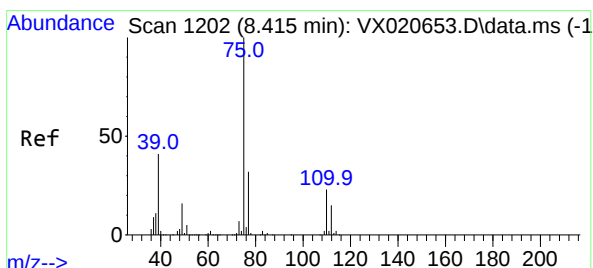
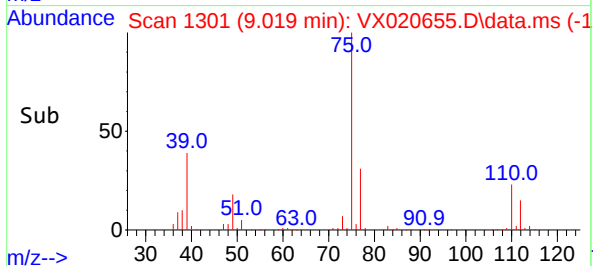
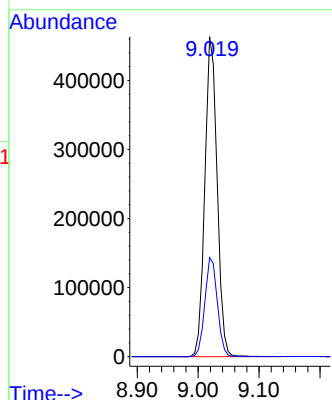
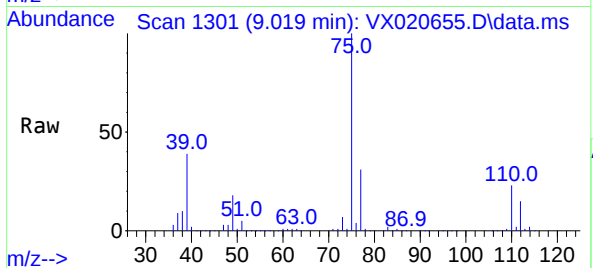
#53
t-1,3-Dichloropropene
Concen: 171.88 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 75 Resp: 650609
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

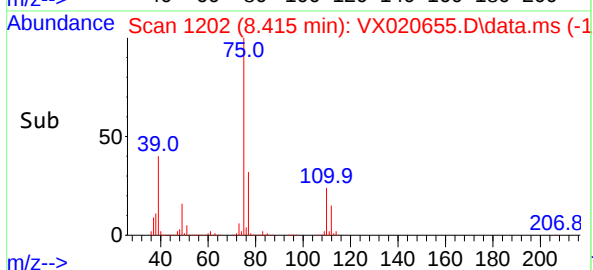
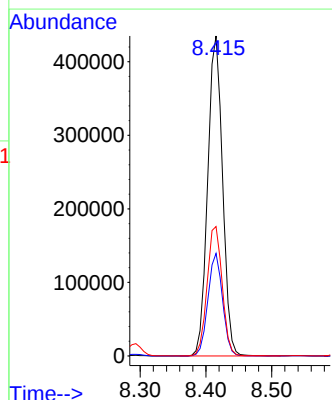
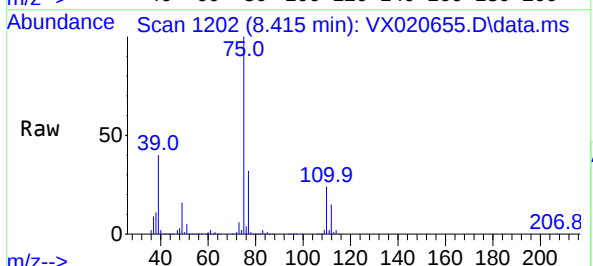
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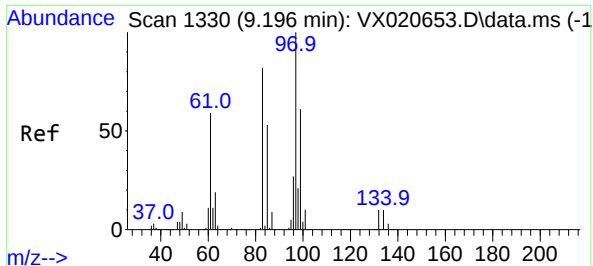
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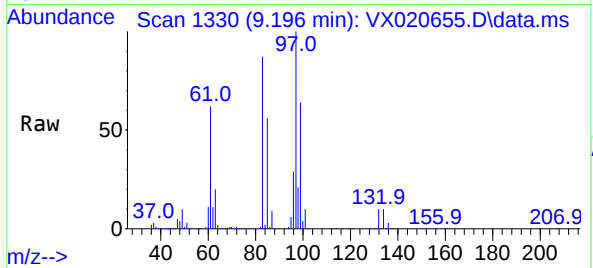
#54
cis-1,3-Dichloropropene
Concen: 168.14 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 75 Resp: 684637
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 40.4 35.1 52.7



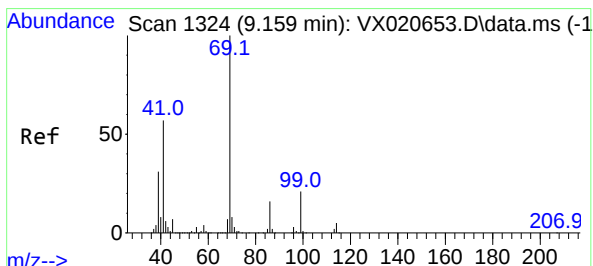
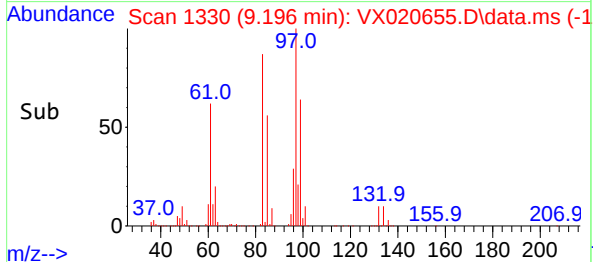
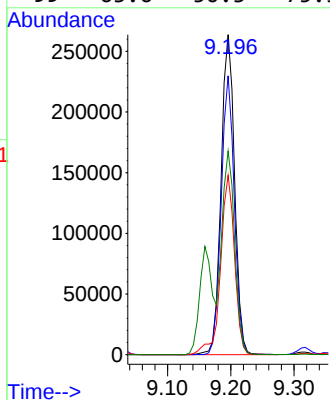


#55
1,1,2-Trichloroethane
Concen: 148.95 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

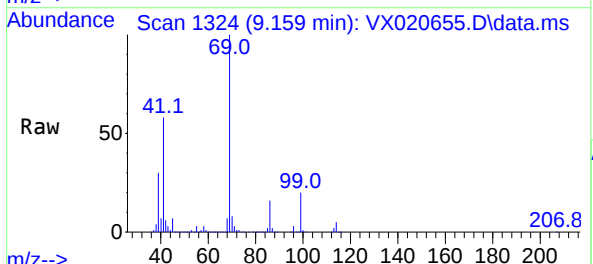


Tgt Ion: 97 Resp: 389426

Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.3	103.9
85	56.1	44.3	66.5
99	63.6	50.3	75.5

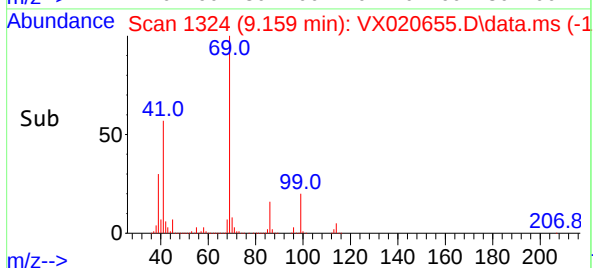
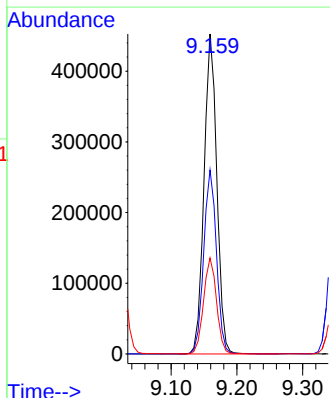


#56
Ethyl methacrylate
Concen: 179.28 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



Tgt Ion: 69 Resp: 611418

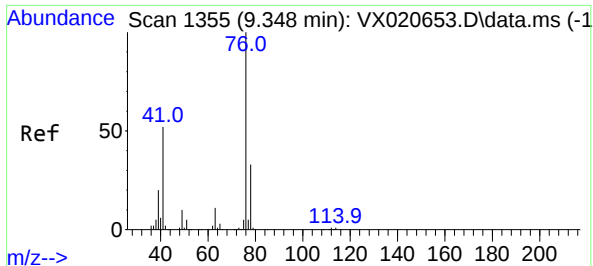
Ion	Ratio	Lower	Upper
69	100		
41	57.6	46.8	70.2
39	30.5	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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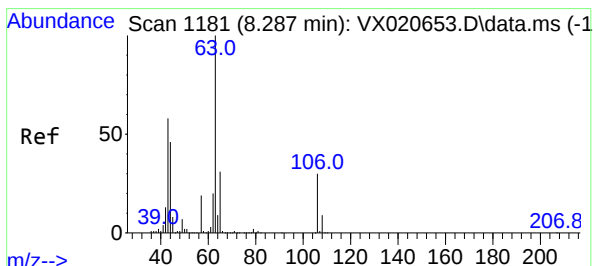
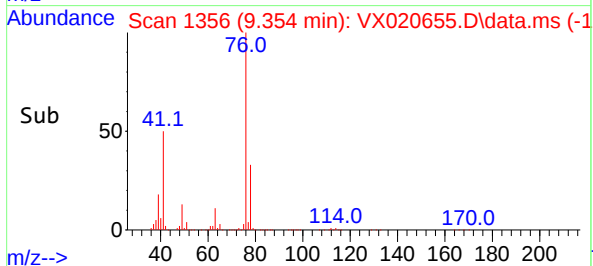
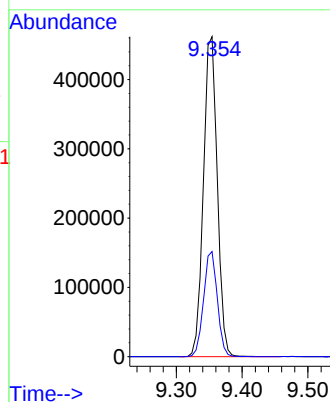
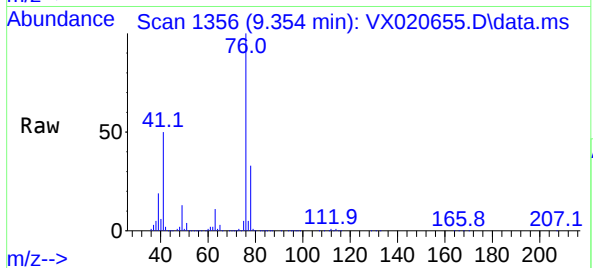
#57
1,3-Dichloropropane
Concen: 158.05 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 76 Resp: 676745
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

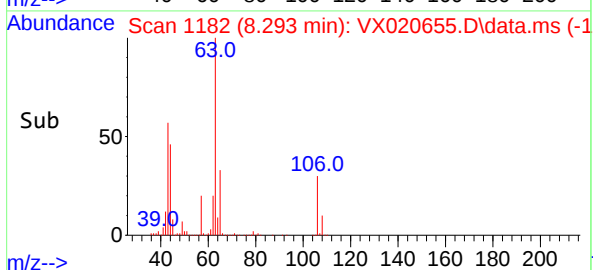
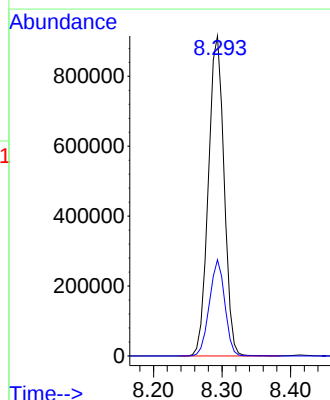
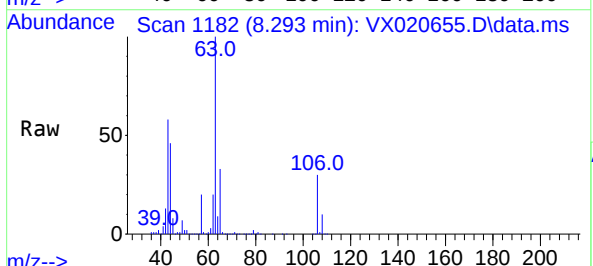
Manual Integrations
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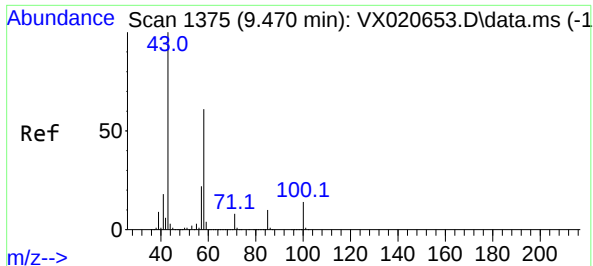
MMDadoda
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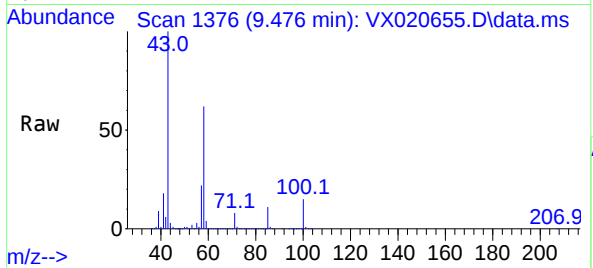
#58
2-Chloroethyl Vinyl ether
Concen: 898.74 ug/l
RT: 8.293 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 63 Resp: 1456753
Ion Ratio Lower Upper
63 100
106 29.4 23.5 35.3

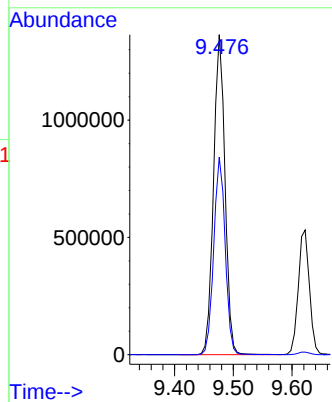
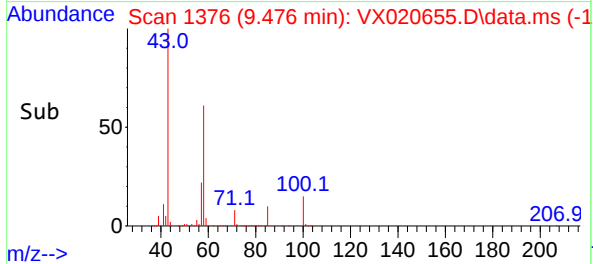




#59
2-Hexanone
Concen: 854.22 ug/l
RT: 9.476 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



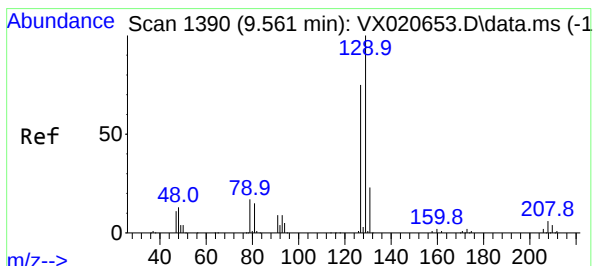
Tgt Ion: 43 Resp: 1845407
Ion Ratio Lower Upper
43 100
58 61.8 30.9 92.8



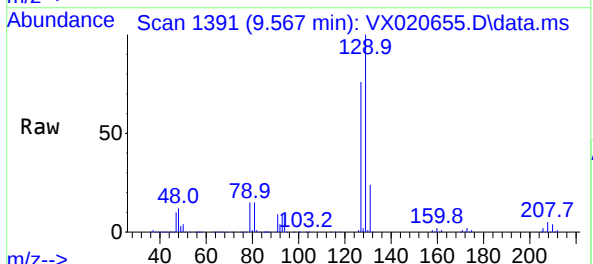
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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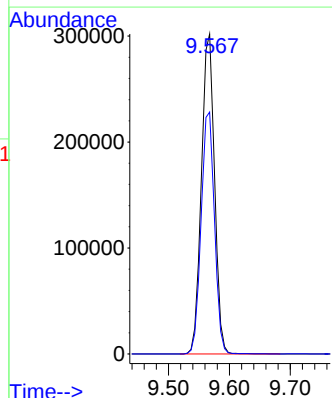
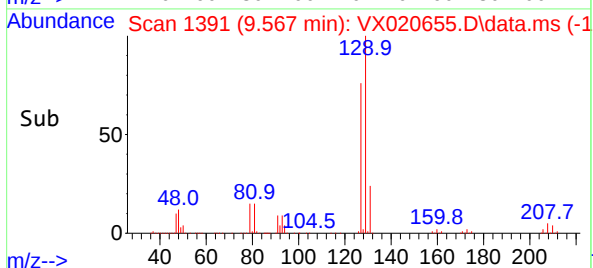
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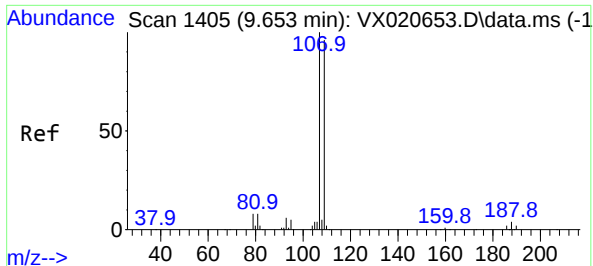


#60
Dibromochloromethane
Concen: 153.74 ug/l
RT: 9.567 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



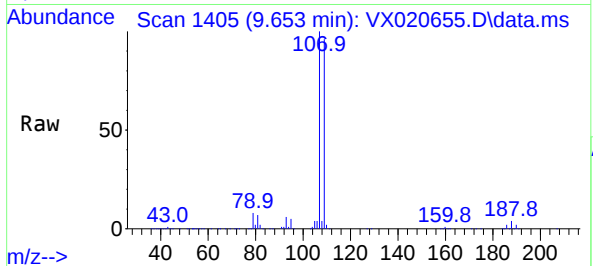
Tgt Ion: 129 Resp: 451140
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 154.63 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

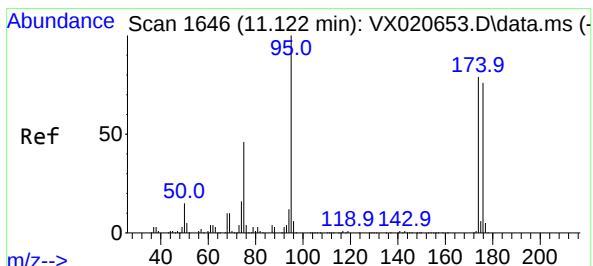
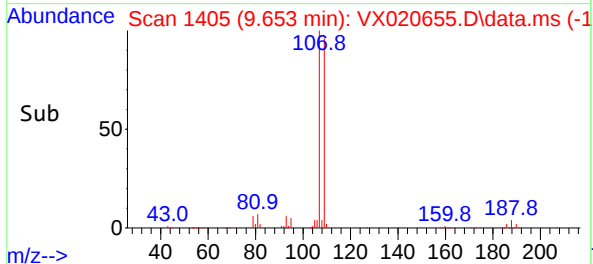
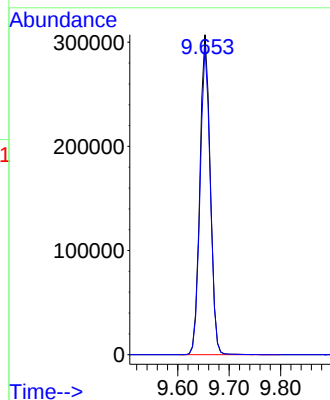
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



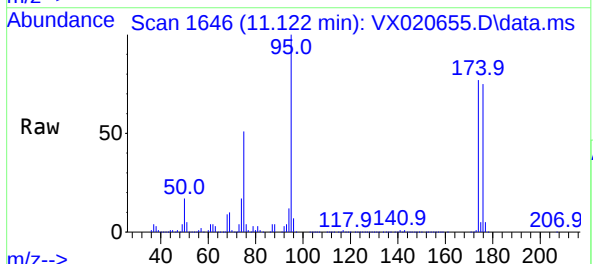
Tgt Ion:107 Resp: 430058
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

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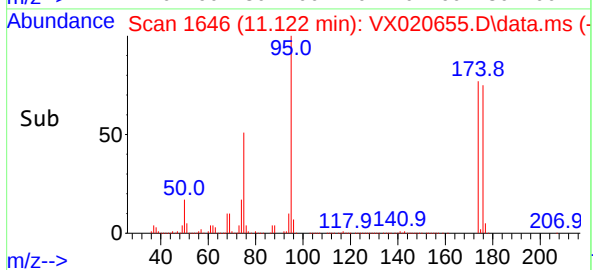
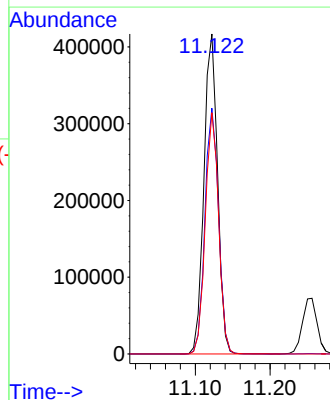
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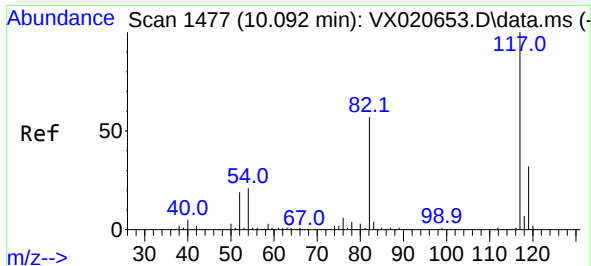


#62
4-Bromofluorobenzene
Concen: 165.46 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



Tgt Ion: 95 Resp: 527197
Ion Ratio Lower Upper
95 100
174 76.8 0.0 154.6
176 73.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

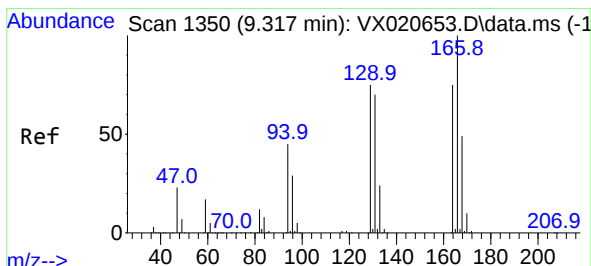
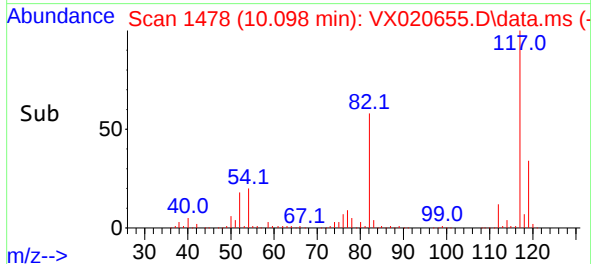
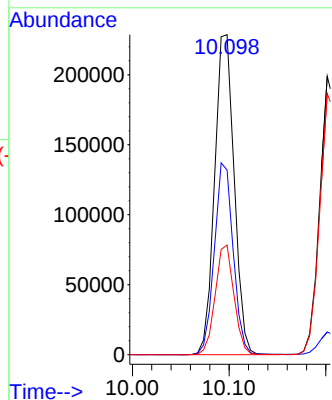
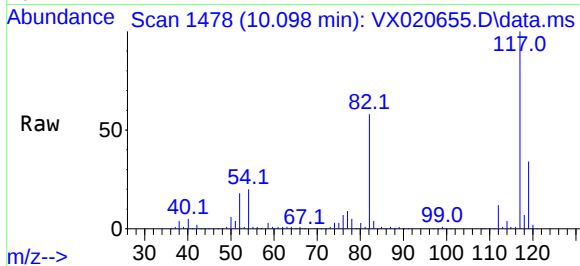
Tgt Ion:117 Resp: 320884

Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.4	71.2
119	34.2	26.6	39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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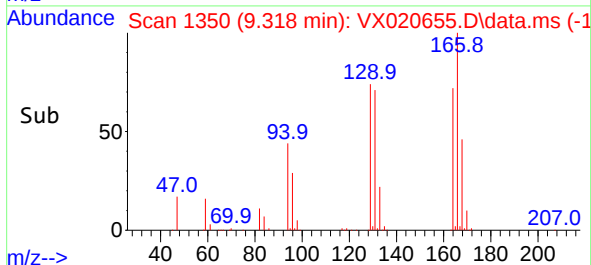
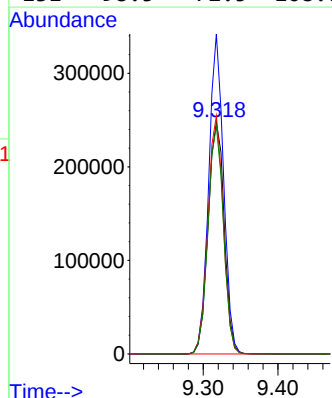
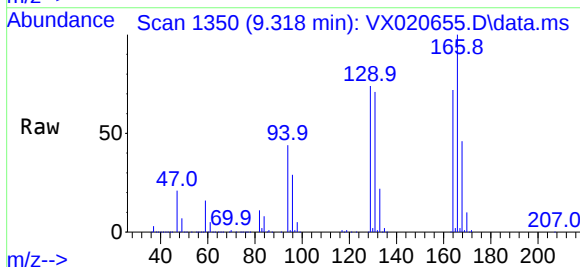
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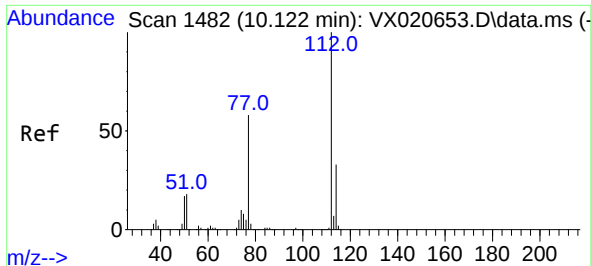


#64
Tetrachloroethene
Concen: 129.42 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion:164 Resp: 369571

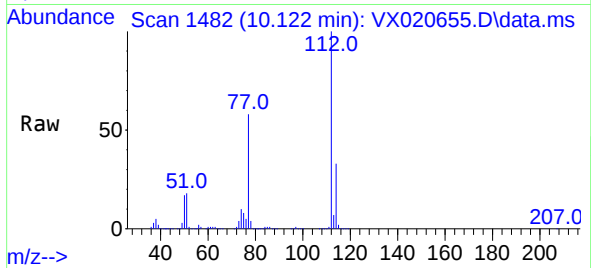
Ion	Ratio	Lower	Upper
164	100		
166	138.2	103.4	155.2
129	102.8	70.8	106.2
131	98.5	72.5	108.7





#65
Chlorobenzene
Concen: 156.57 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

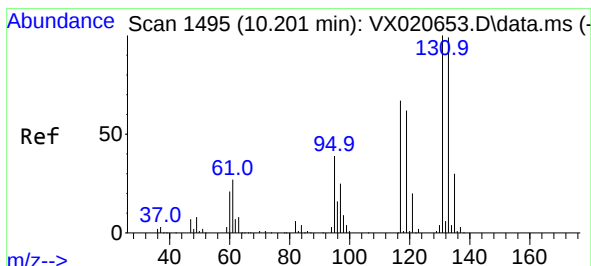
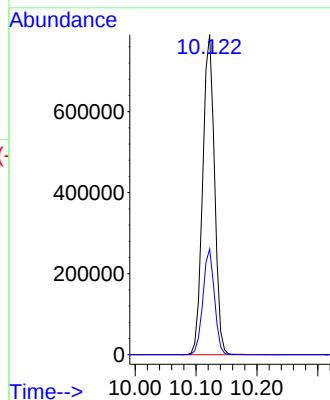
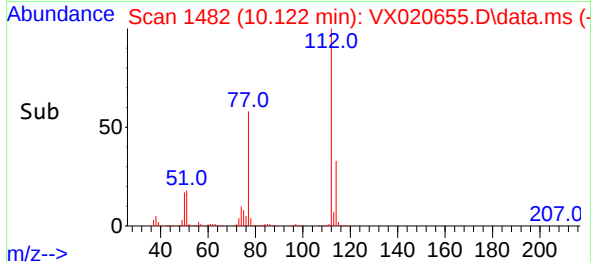
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



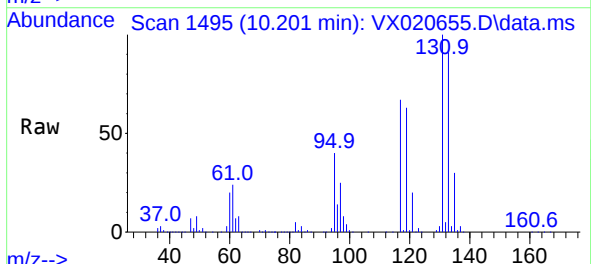
Tgt Ion:112 Resp: 1063401
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

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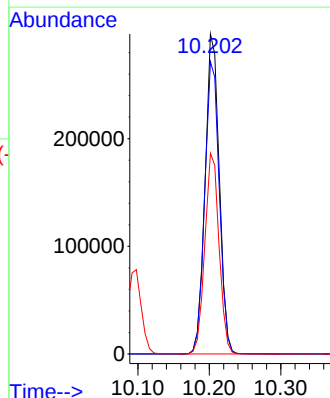
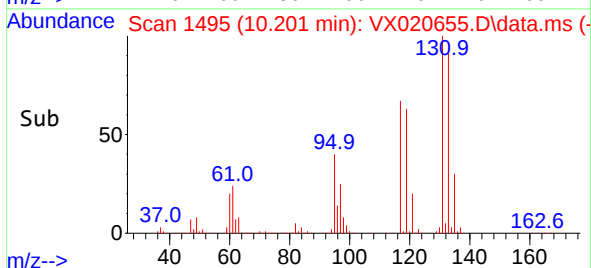
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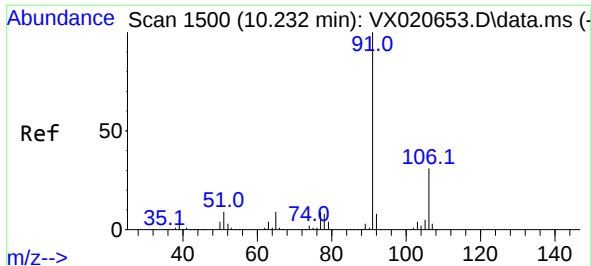


#66
1,1,1,2-Tetrachloroethane
Concen: 156.83 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



Tgt Ion:131 Resp: 409998
Ion Ratio Lower Upper
131 100
133 93.6 47.7 143.1
119 62.9 32.1 96.5





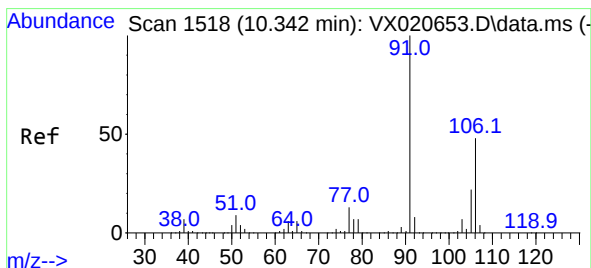
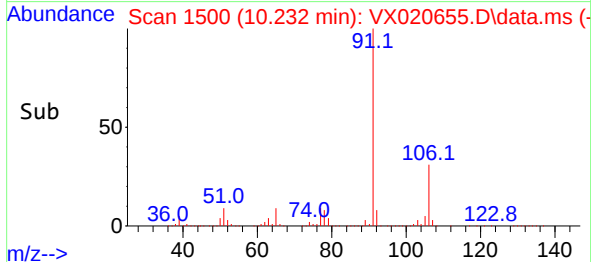
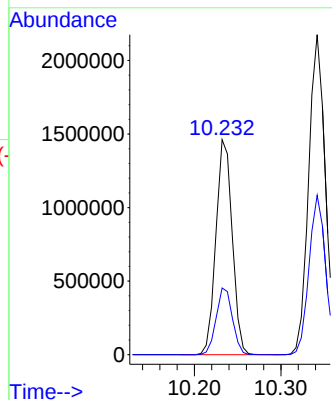
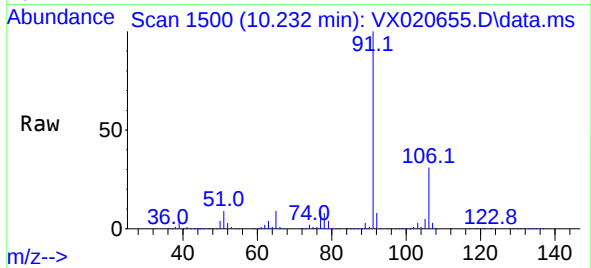
#67
Ethyl Benzene
Concen: 167.33 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1910857
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

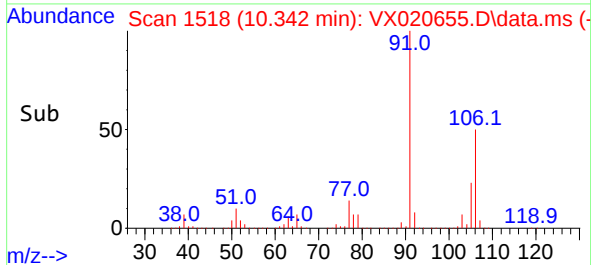
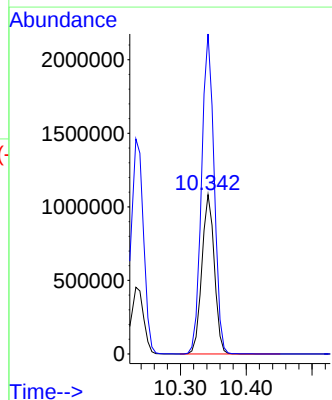
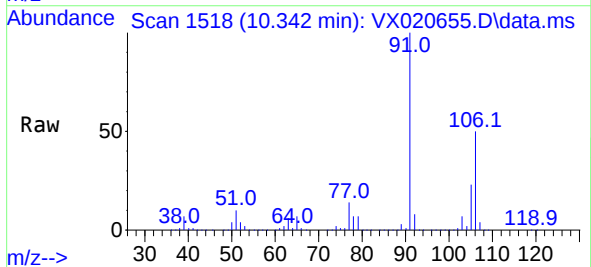
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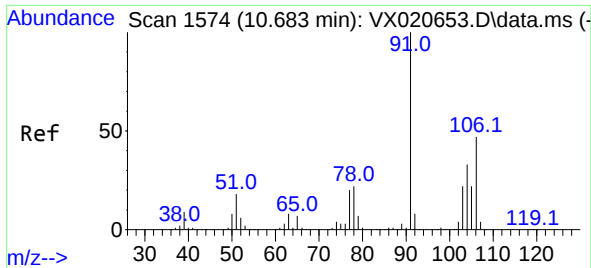
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#68
m/p-Xylenes
Concen: 329.75 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

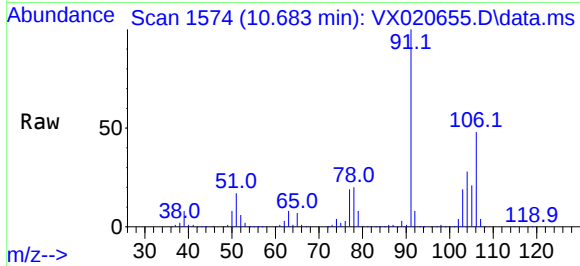
Tgt Ion: 106 Resp: 1429474
Ion Ratio Lower Upper
106 100
91 202.3 162.8 244.2





#69
o-Xylene
Concen: 171.48 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

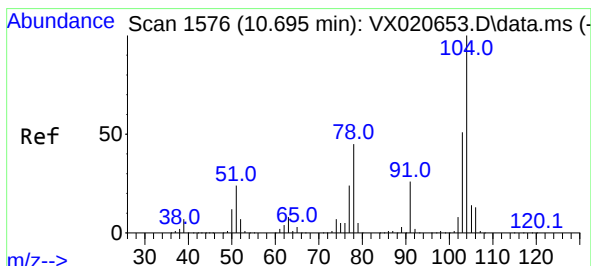
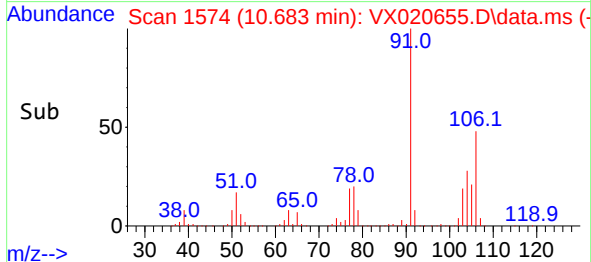
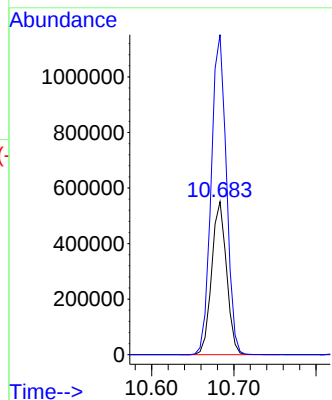
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



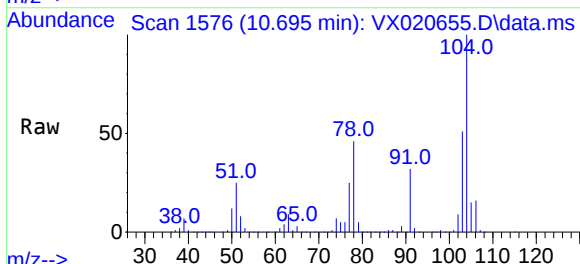
Tgt Ion:106 Resp: 691327
Ion Ratio Lower Upper
106 100
91 213.9 108.1 324.2

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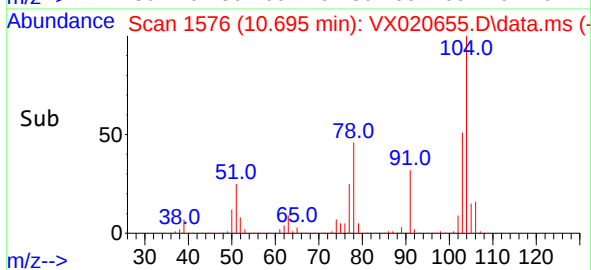
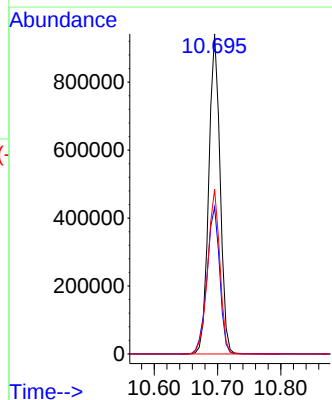
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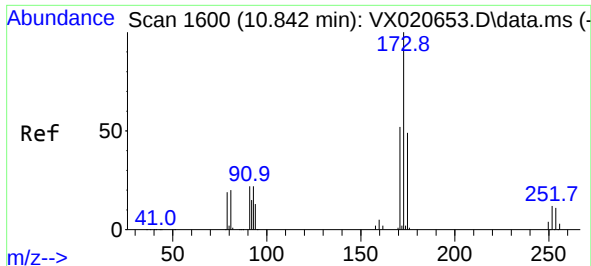


#70
Styrene
Concen: 171.62 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

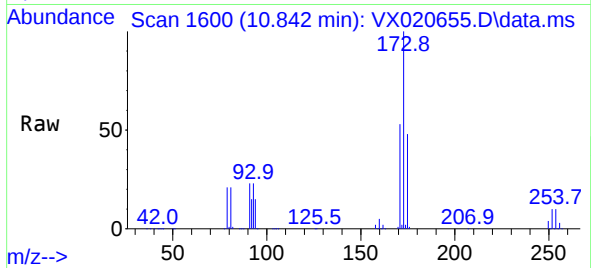


Tgt Ion:104 Resp: 1175875
Ion Ratio Lower Upper
104 100
78 51.7 40.0 60.0
103 55.4 43.4 65.0

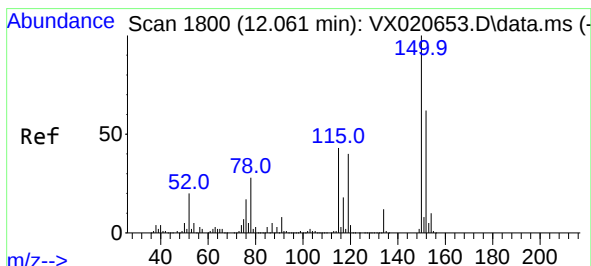
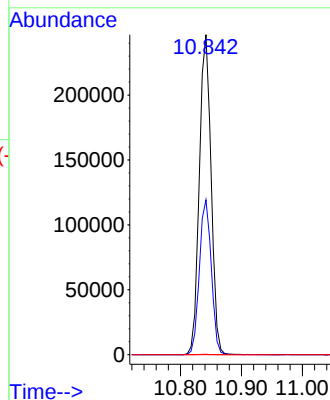
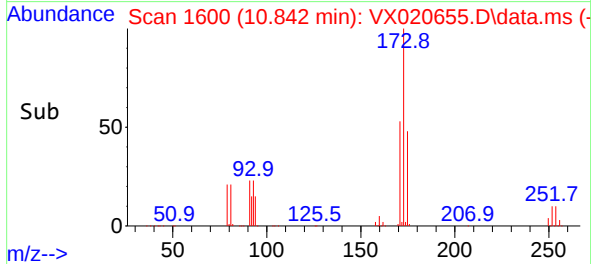




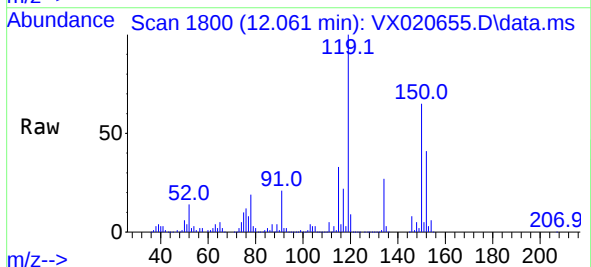
#71
Bromoform
Concen: 159.10 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



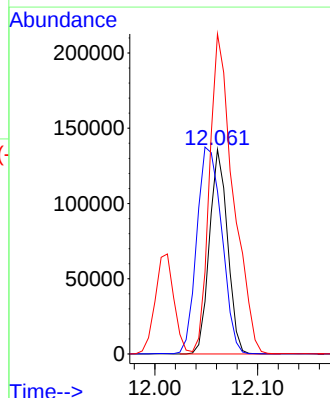
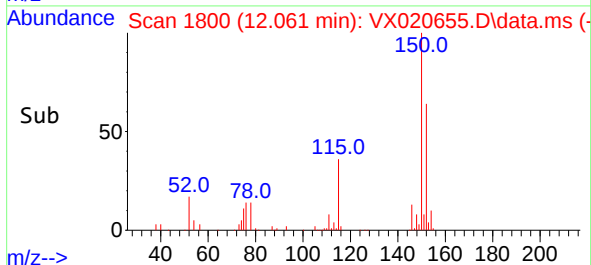
Tgt Ion:173 Resp: 330665
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



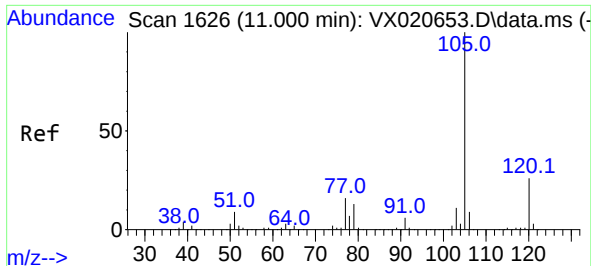
Tgt Ion:152 Resp: 166045
Ion Ratio Lower Upper
152 100
115 139.9 41.1 123.3#
150 205.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

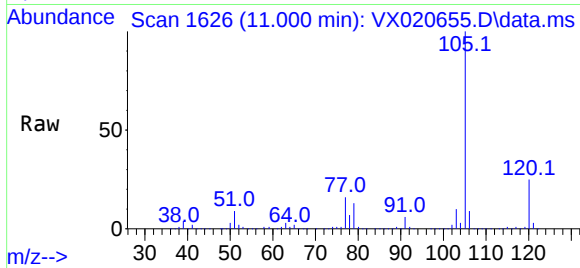
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#73
Isopropylbenzene
Concen: 162.36 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

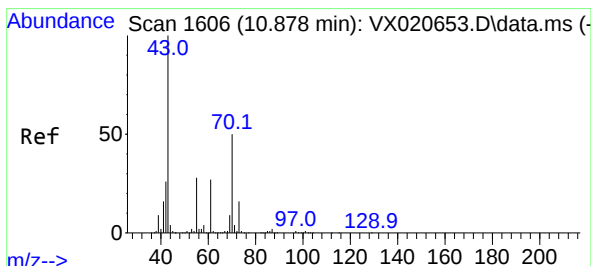
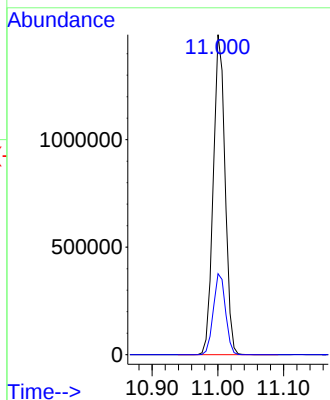
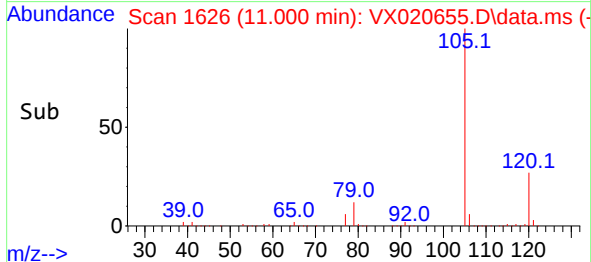
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



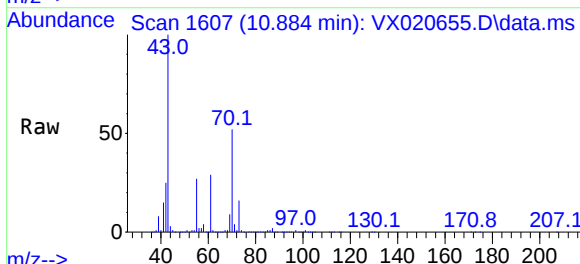
Tgt Ion:105 Resp: 1855864
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

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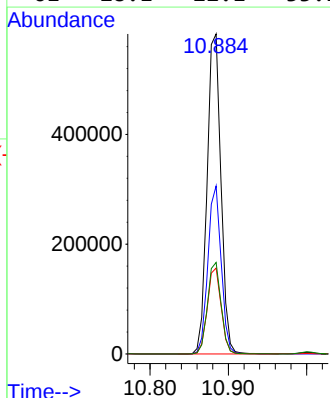
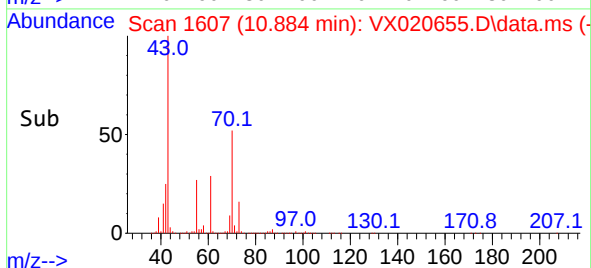
MMDadoda
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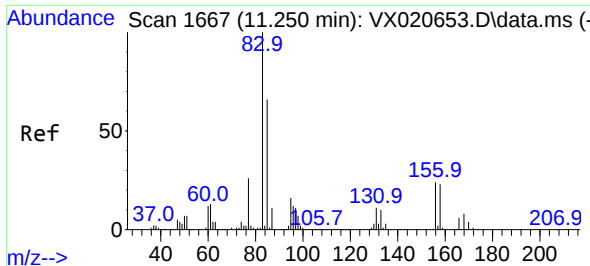


#74
N-ethyl acetate
Concen: 196.94 ug/l
RT: 10.884 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

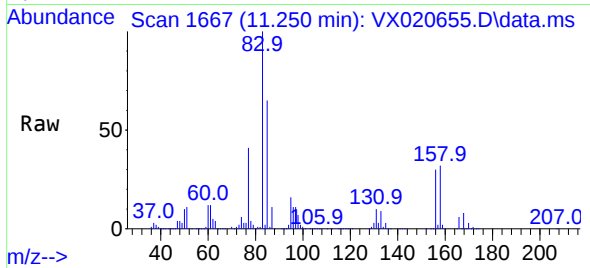


Tgt Ion: 43 Resp: 711359
Ion Ratio Lower Upper
43 100
70 50.7 39.0 58.6
55 27.0 21.5 32.3
61 28.1 22.1 33.1

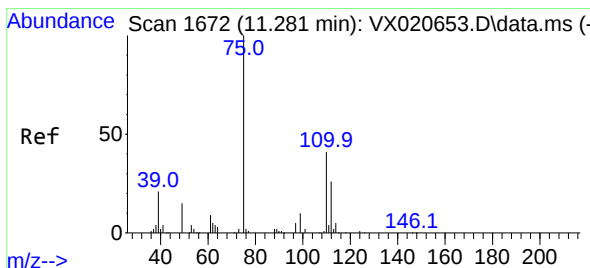
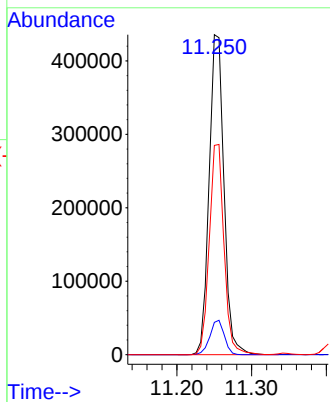
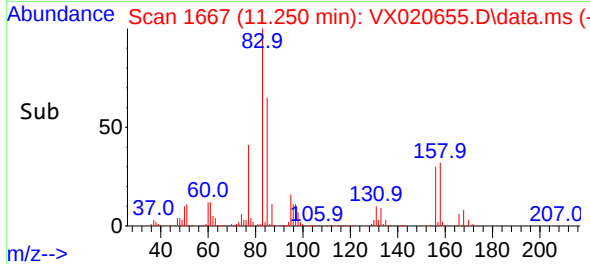




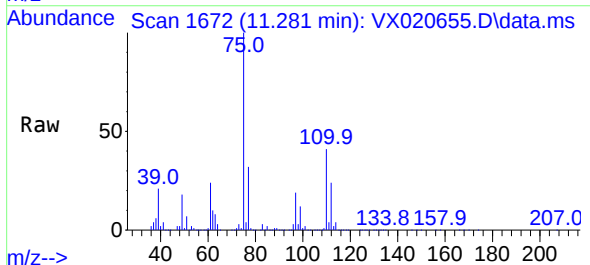
#75
1,1,2,2-Tetrachloroethane
Concen: 160.13 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



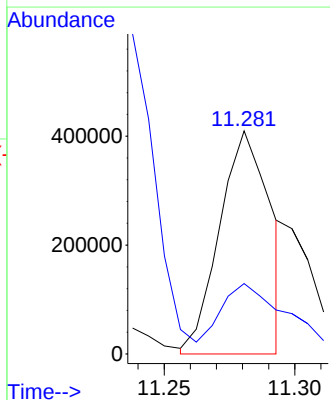
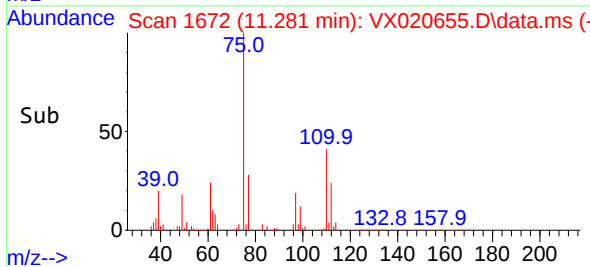
Tgt Ion: 83 Resp: 599974
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 65.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 153.55 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



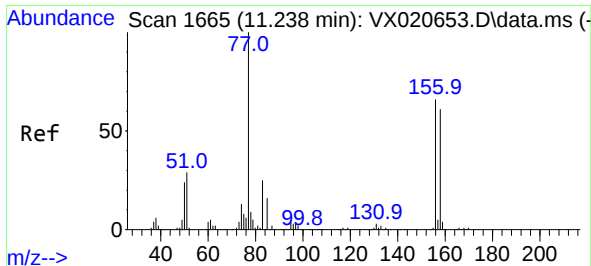
Tgt Ion: 75 Resp: 552976
Ion Ratio Lower Upper
75 100
77 42.2 19.1 57.5



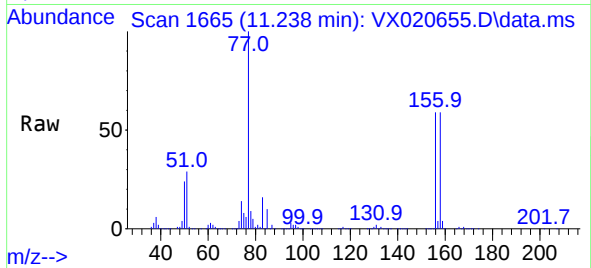
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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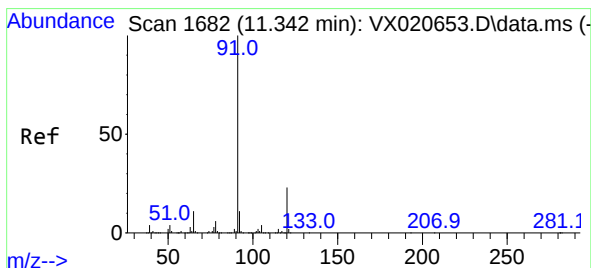
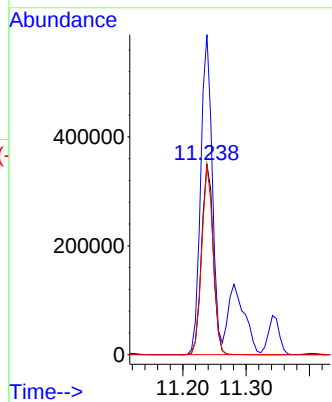
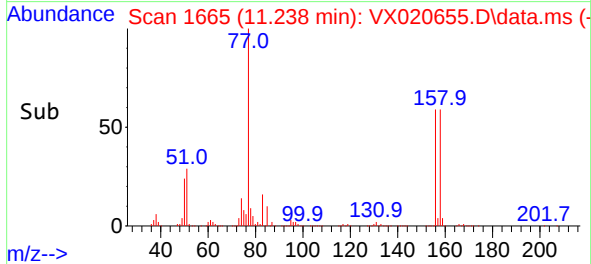
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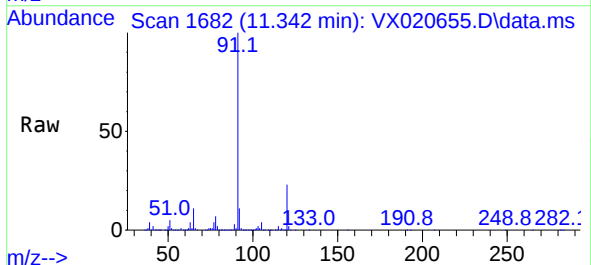
#77
Bromobenzene
Concen: 147.95 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



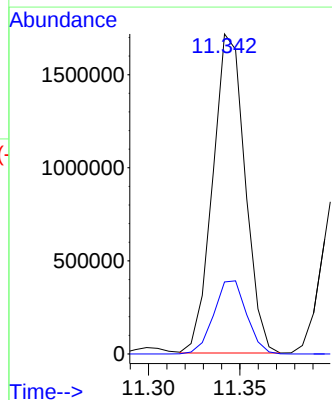
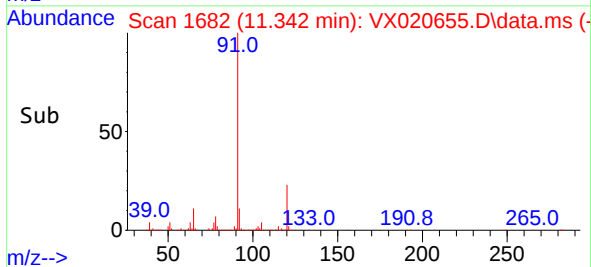
Tgt Ion:156 Resp: 448337
Ion Ratio Lower Upper
156 100
77 167.3 82.8 248.6
158 97.3 49.1 147.4



#78
n-propylbenzene
Concen: 166.74 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



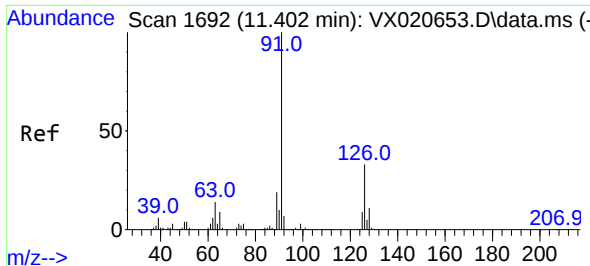
Tgt Ion: 91 Resp: 2112911
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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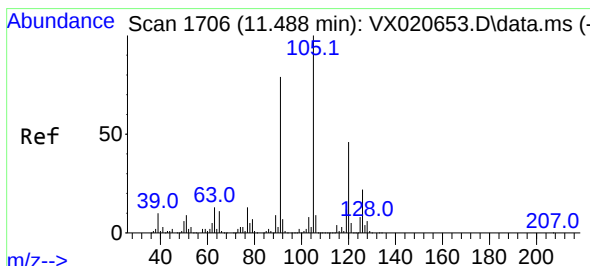
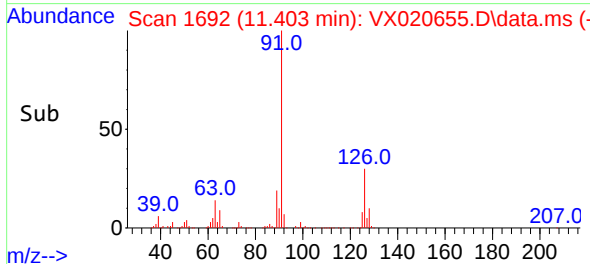
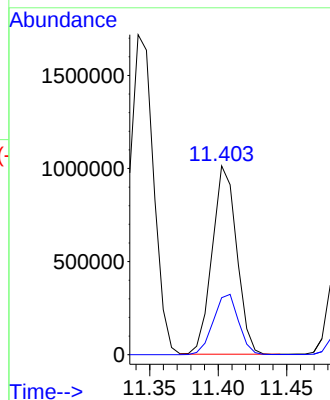
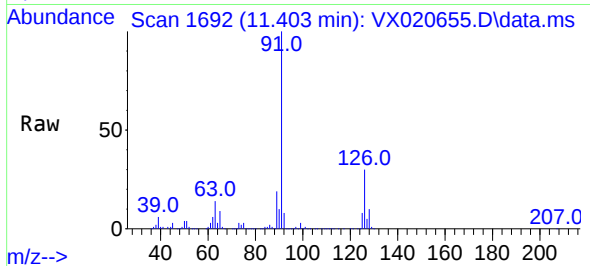
#79
2-Chlorotoluene
Concen: 160.68 ug/l
RT: 11.403 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1258230
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8

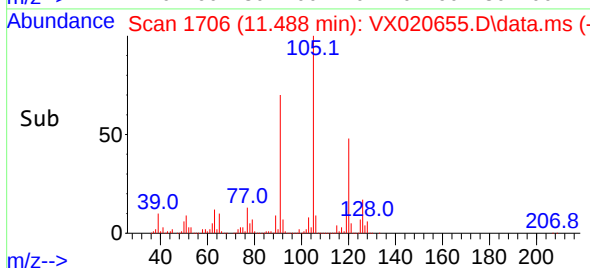
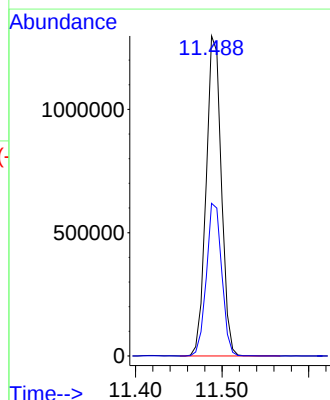
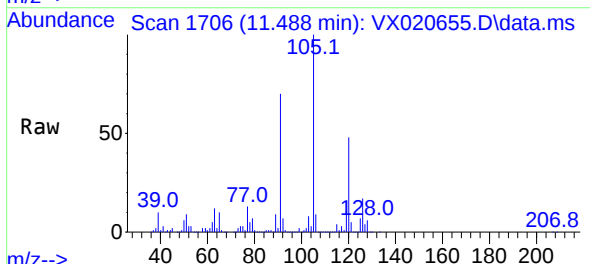
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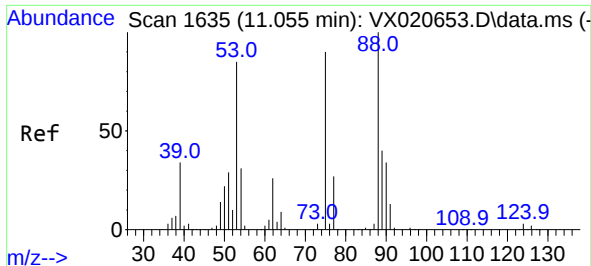
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#80
1,3,5-Trimethylbenzene
Concen: 164.96 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

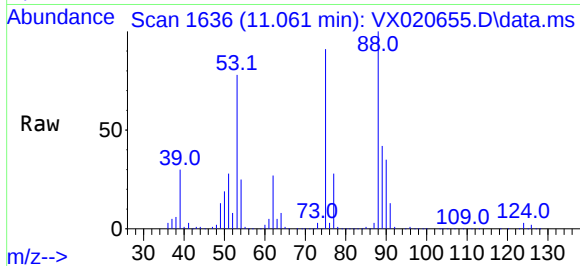
Tgt Ion: 105 Resp: 1580382
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 169.69 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

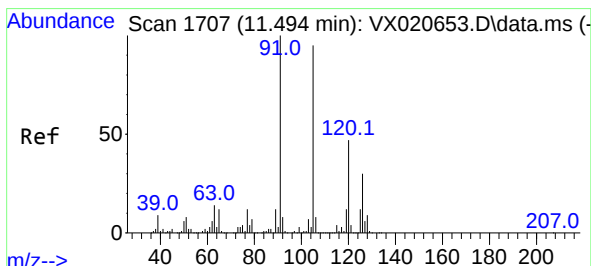
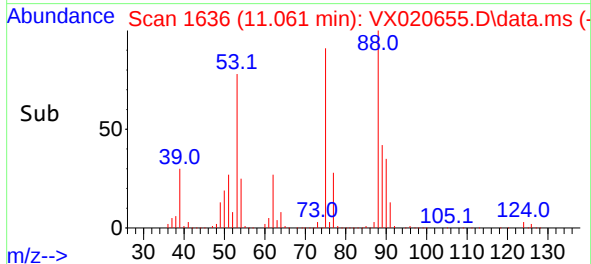
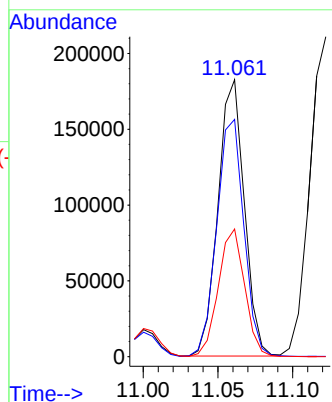
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 223280
Ion Ratio Lower Upper
75 100
53 88.6 74.5 111.7
89 46.3 37.9 56.9

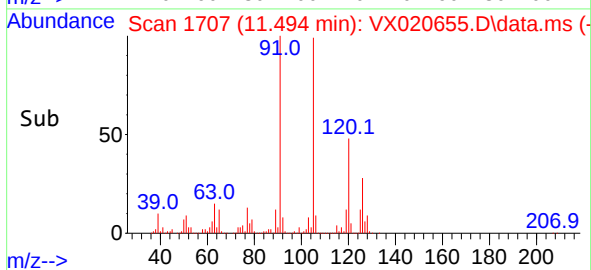
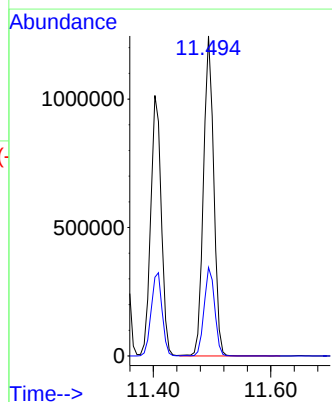
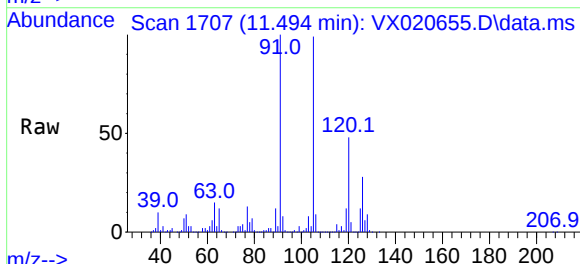
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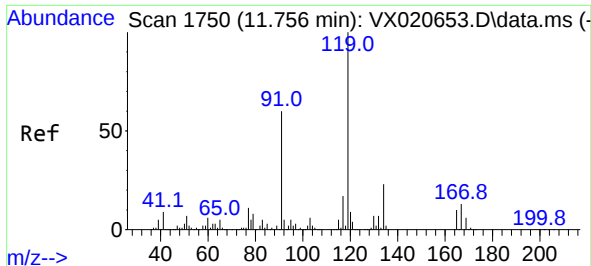
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#82
4-Chlorotoluene
Concen: 162.23 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 91 Resp: 1504304
Ion Ratio Lower Upper
91 100
126 28.4 14.9 44.5





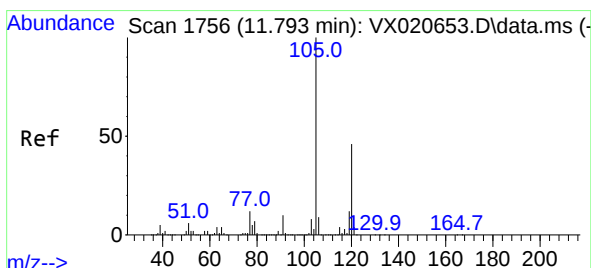
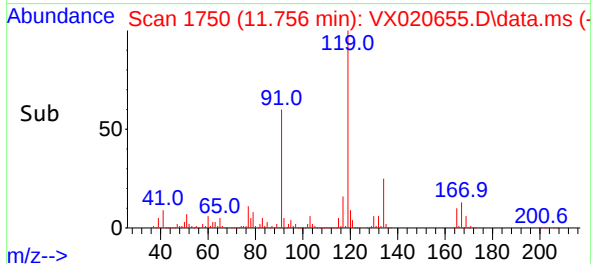
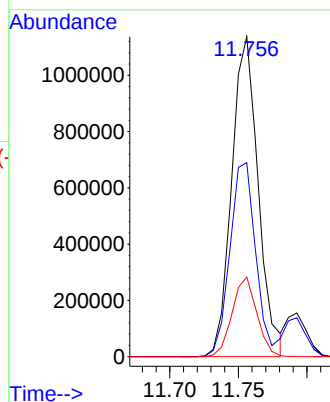
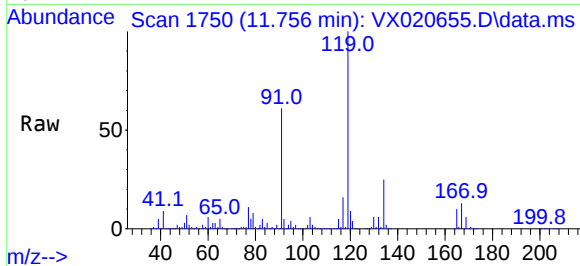
#83
tert-Butylbenzene
Concen: 166.33 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 1528162
Ion Ratio Lower Upper
119 100
91 58.6 27.9 83.7
134 23.3 11.3 33.9

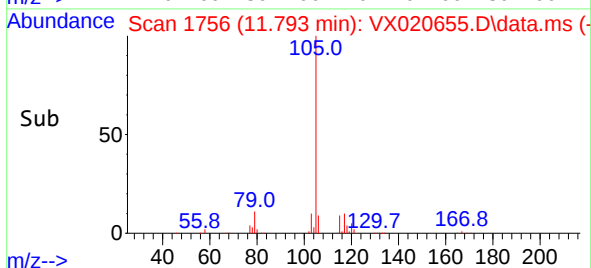
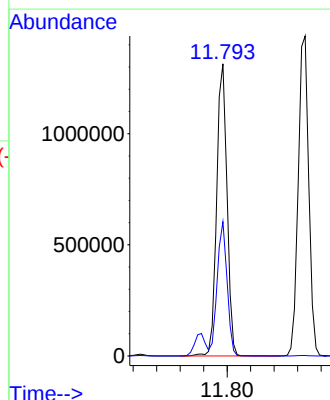
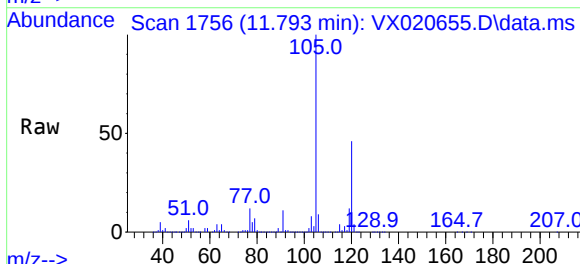
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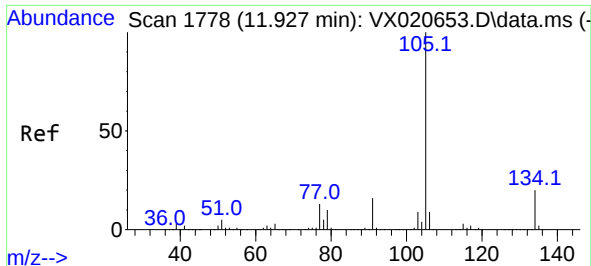
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#84
1,2,4-Trimethylbenzene
Concen: 168.51 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion:105 Resp: 1604683
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





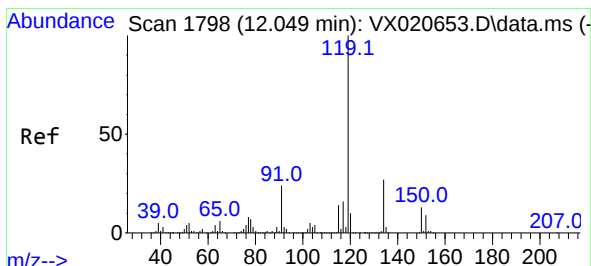
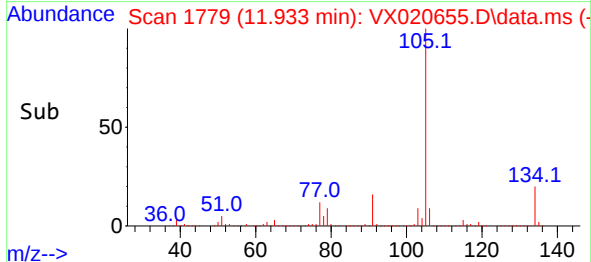
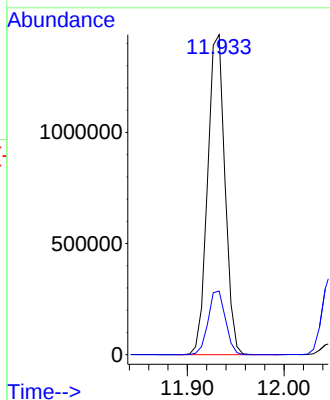
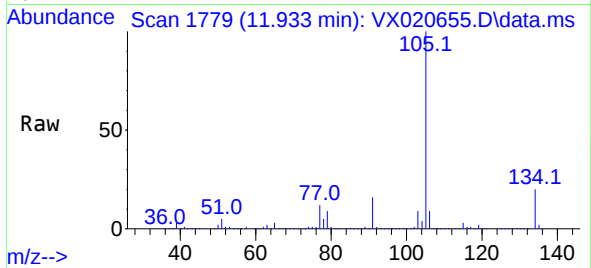
#85
 sec-Butylbenzene
 Concen: 167.07 ug/l
 RT: 11.933 min Scan# 1779
 Delta R.T. 0.006 min
 Lab File: VX020655.D
 Acq: 19 Jan 2021 12:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 1788596
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

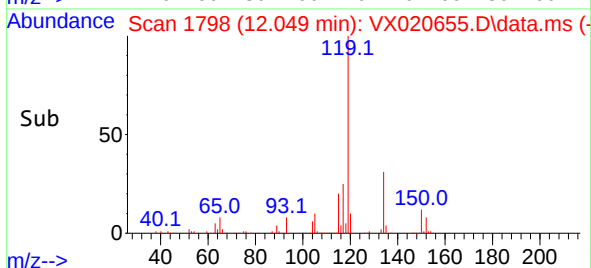
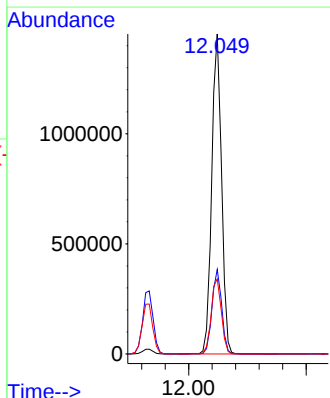
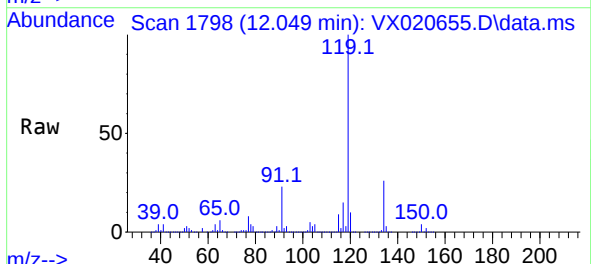
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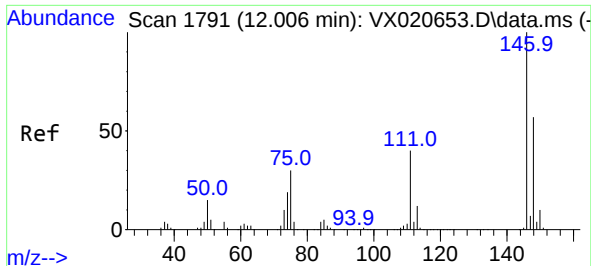
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#86
 p-Isopropyltoluene
 Concen: 170.17 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020655.D
 Acq: 19 Jan 2021 12:24

Tgt Ion:119 Resp: 1685713
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.2 11.7 35.0





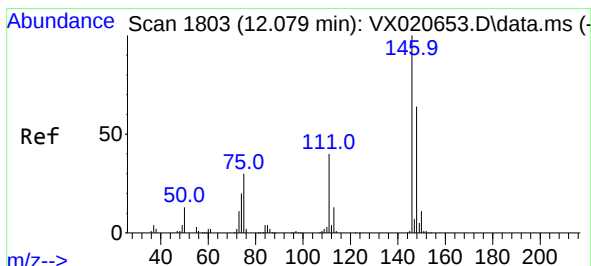
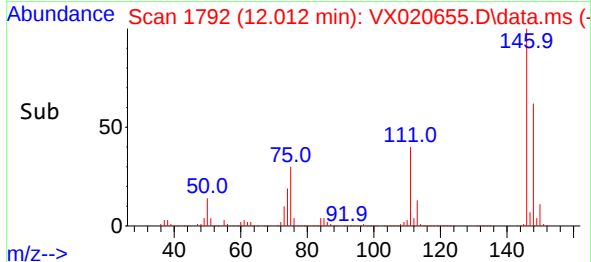
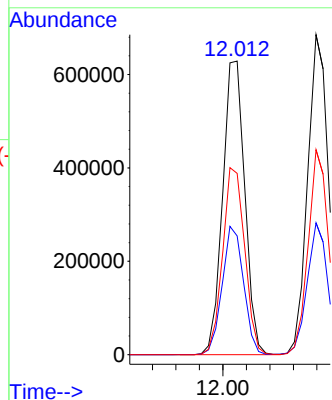
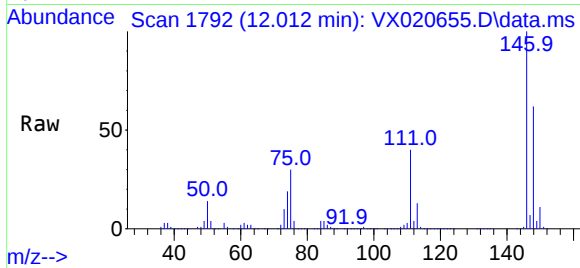
#87
1,3-Dichlorobenzene
Concen: 148.52 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion:146 Resp: 823754
Ion Ratio Lower Upper
146 100
111 42.3 20.2 60.5
148 63.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

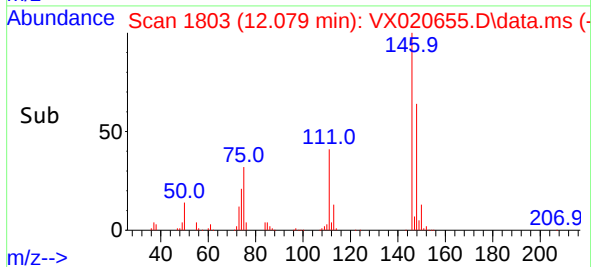
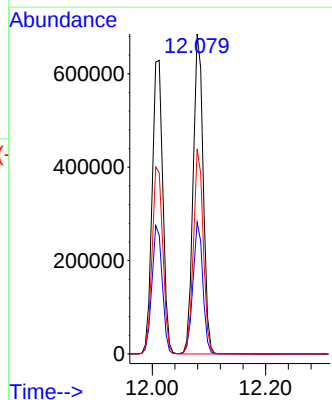
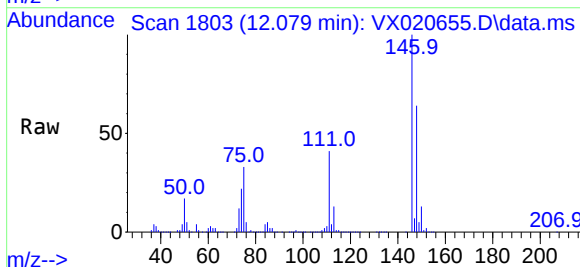
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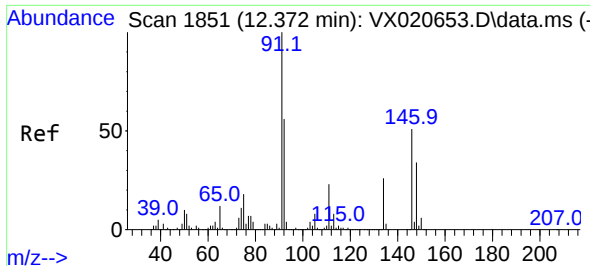
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#88
1,4-Dichlorobenzene
Concen: 148.86 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

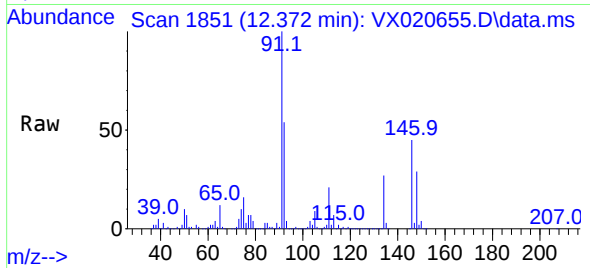
Tgt Ion:146 Resp: 844499
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 62.4 31.6 95.0





#89
n-Butylbenzene
Concen: 175.02 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

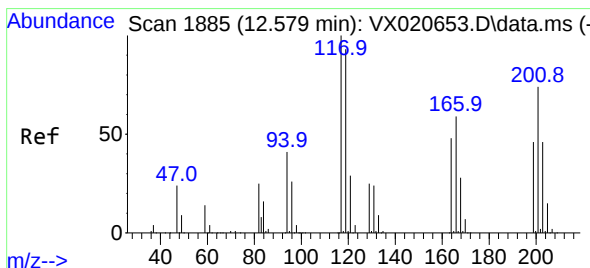
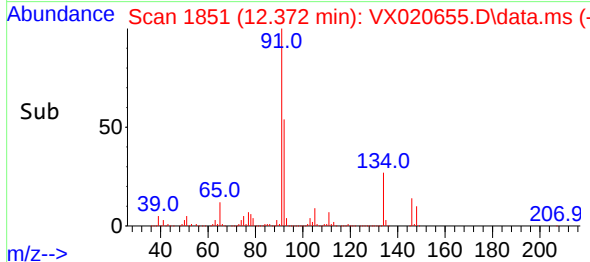
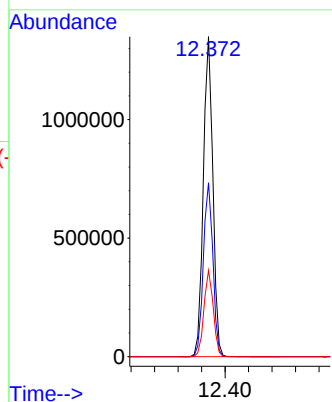


Tgt Ion: 91 Resp: 1517222

Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.0
134	26.5	13.2	39.5

Manual Integrations
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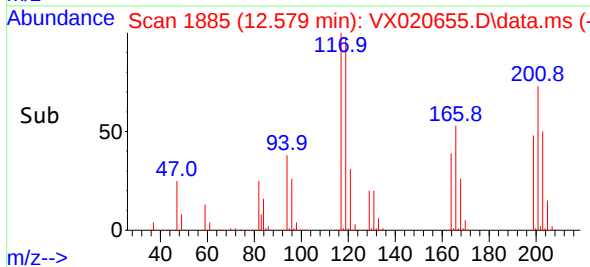
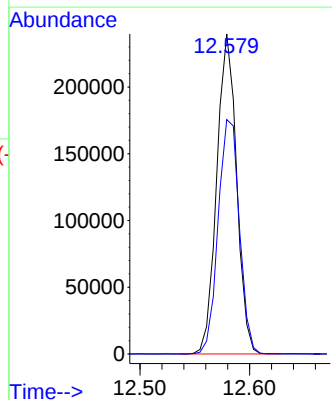
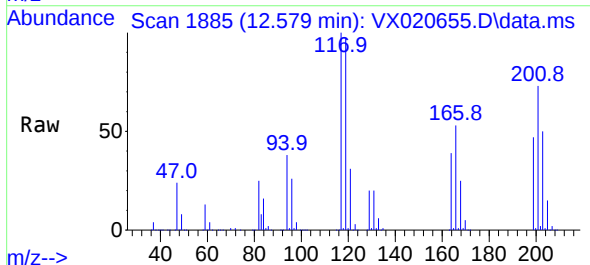
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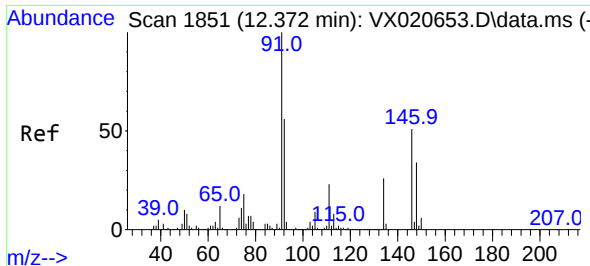


#90
Hexachloroethane
Concen: 161.43 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

Tgt Ion: 117 Resp: 301962

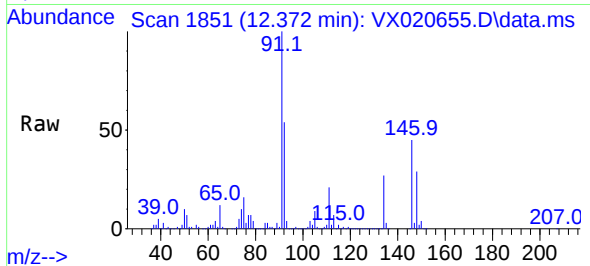
Ion	Ratio	Lower	Upper
117	100		
201	78.3	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 147.19 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

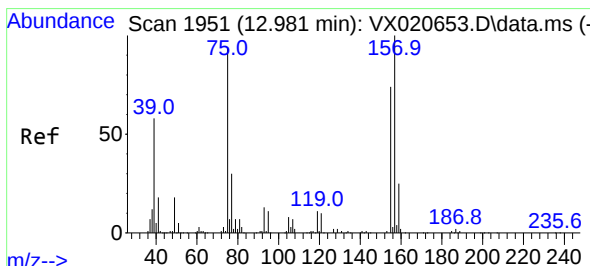
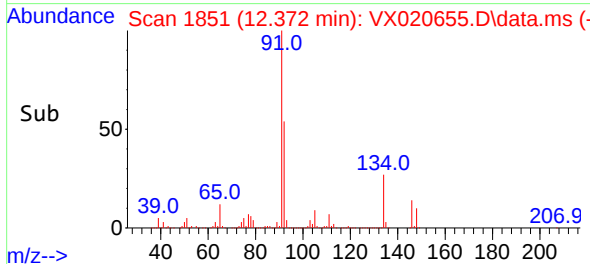
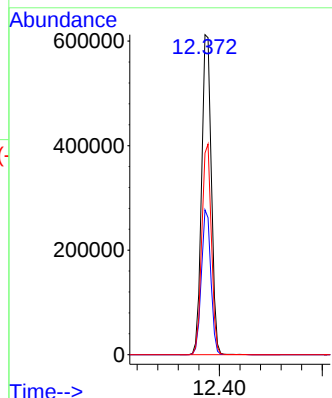
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



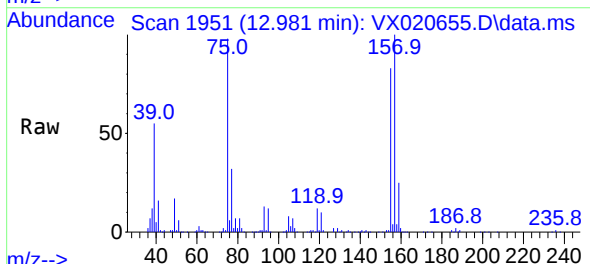
Tgt Ion:146 Resp: 804641
Ion Ratio Lower Upper
146 100
111 44.1 20.8 62.2
148 64.9 31.9 95.5

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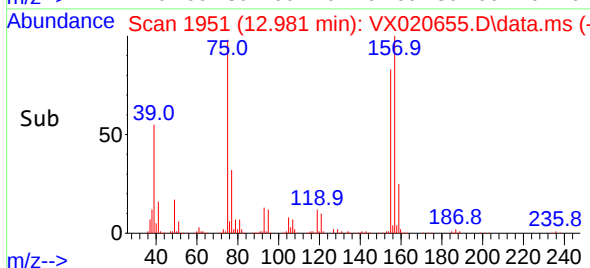
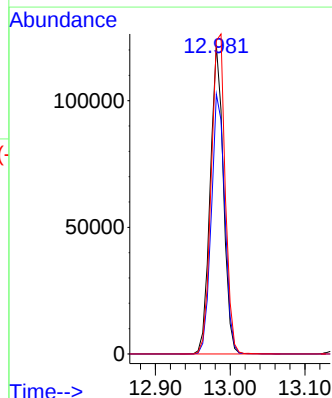
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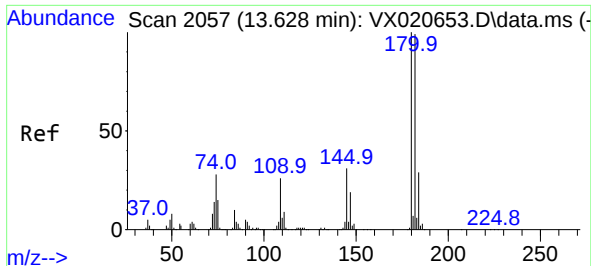


#92
1,2-Dibromo-3-Chloropropane
Concen: 168.29 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



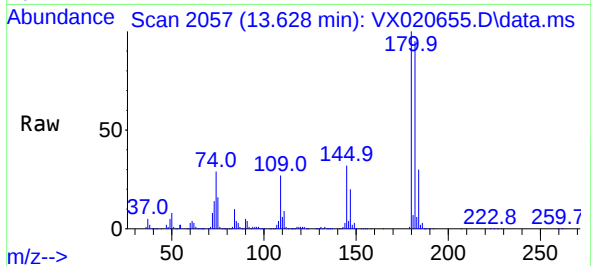
Tgt Ion: 75 Resp: 149054
Ion Ratio Lower Upper
75 100
155 86.3 45.3 135.9
157 109.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 163.66 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

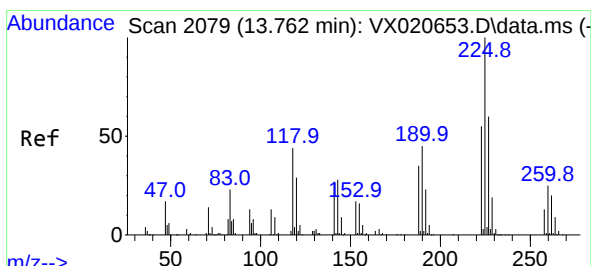
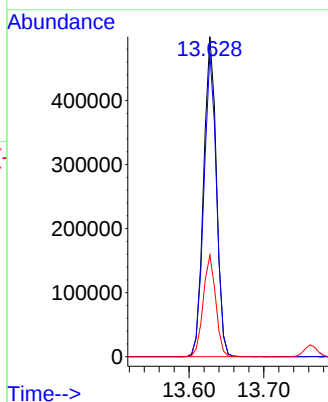
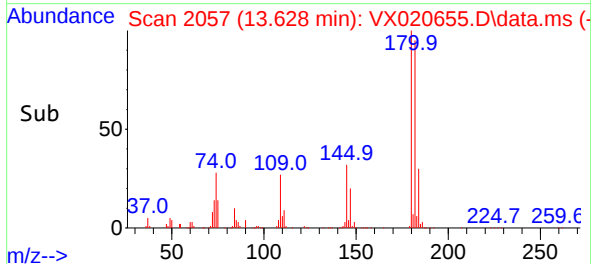
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



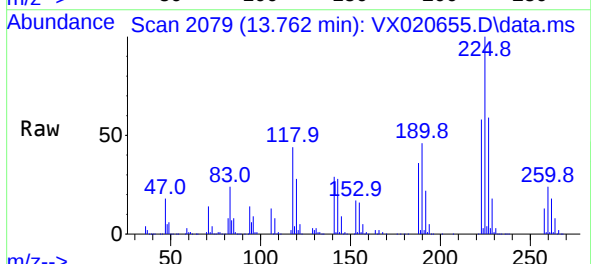
Tgt Ion:180 Resp: 591217
Ion Ratio Lower Upper
180 100
182 93.7 47.7 143.1
145 31.1 15.0 45.0

Manual Integrations
APPROVED

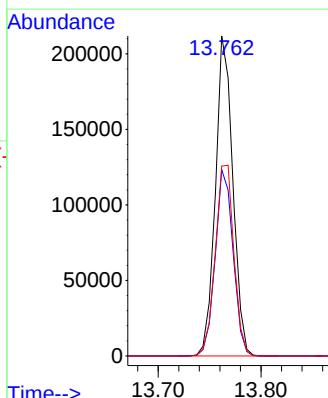
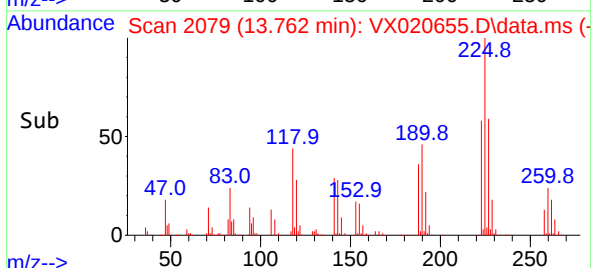
MMDadoda
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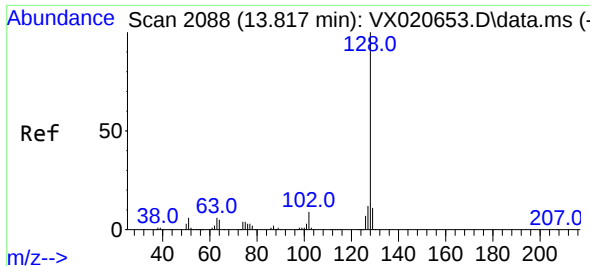


#94
Hexachlorobutadiene
Concen: 128.02 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



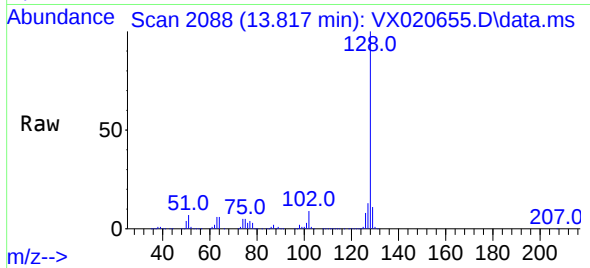
Tgt Ion:225 Resp: 248006
Ion Ratio Lower Upper
225 100
223 59.8 31.1 93.2
227 64.1 31.6 95.0





#95
Naphthalene
Concen: 177.49 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24

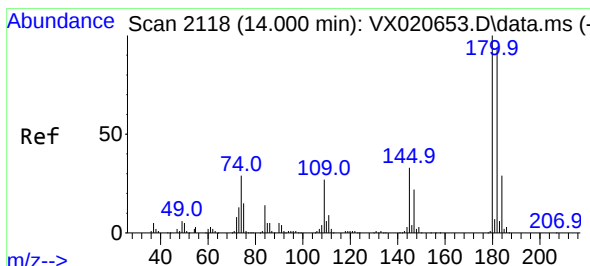
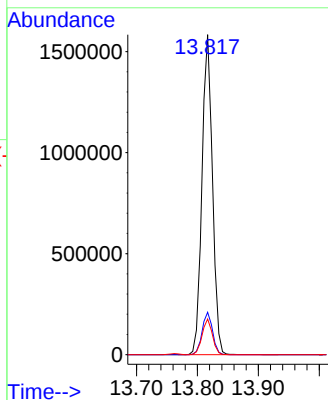
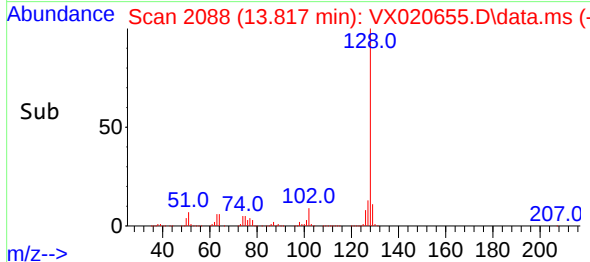
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



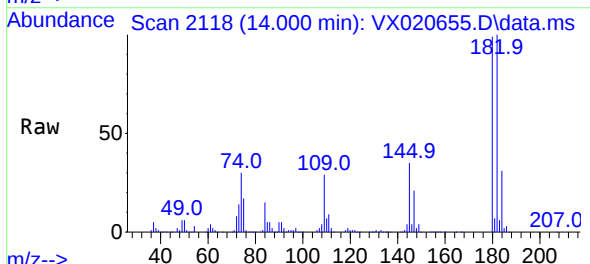
Tgt Ion:128 Resp: 1897160
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:42:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 154.95 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020655.D
Acq: 19 Jan 2021 12:24



Tgt Ion:180 Resp: 570071
Ion Ratio Lower Upper
180 100
182 97.0 47.6 142.9
145 33.5 16.1 48.3

